

FEDERAL ITEM IDENTIFICATION GUIDE

CHEMICALS

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Commander

Defense Logistics Information Service

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

- Index of Approved Item Names Covered by this FIIG
- Applicability Key Index
- Section I - Item Characteristics Data Requirements
- Section III - New text that should be here.
- Appendix A - Reply Tables
- Appendix B - Reference Drawing Groups (as applicable)
- Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

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c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign (\$) for an OR condition, or a double dollar sign (\$\$) for an AND condition, (5) the mode code, (6) the response or reply code

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(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

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This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

<u>MRC</u>	<u>Mode Code</u>	<u>Requirement</u>	<u>Example</u>
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

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4-a,a-DIMETHYLBENZYL, PHENOL, REAGENT	25197	A
2-ACETONAPHTHONE, ANALYZED REAGENT	24472	A
3-ALIZARINSULFONIC ACID, SODIUM SALT, REAGENT	23729	A
2-AMINO-2-METHYL-1-PROPANOL, REAGENT	24557	A
2-AMINO-2-METHYL-1-PROPANOL, TECHNICAL	23793	A
2-AMINO-3-METHYLPYRIDINE, REAGENT	24529	A
2-AMINO-4-METHYLPYRIDINE, REAGENT	24530	A
2-AMINO-6-METHYLPYRIDINE, REAGENT	24531	A
4-AMINO-1-NAPHTHALENESULFONIC ACID, SODIUM SALT, REAGENT	27774	A
6-AMINO-2-NAPHTHALENESULFONIC ACID, TECHNICAL	27775	A
5-AMINO-1-NAPHTHOL HYDROCHLORIDE, TECHNICAL	24579	A
1-AMINO-2-NAPHTHOL-4-SULFONIC ACID, ANALYZED REAGENT	11571	A
1-AMINO-2-NAPHTHOL-4-SULFONIC ACID, REAGENT	11572	A
1-AMINO-2-PROPANOL, REAGENT	24536	A

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
2-AMINOPYRIDINE, ANALYZED REAGENT	24537	A
2-AMINORESORCINOL HYDROCHLORIDE, TECHNICAL	24558	A
2-ANTHRAQUINONESULFONIC ACID SODIUM SALT, ANALYZED REAGENT	24763	A
1-ANTHRAQUINONESULFONIC ACID SODIUM SALT, TECHNICAL	24787	A
1-ASPARTIC ACID, REAGENT	10325	A
6-BENZAMIDO-4-METHOXY-M-TOLUIDINE DIAZONIUM CHLORIDE, ZINC CHLORIDE SALT, REAGENT	29295	A
1,2,4-BENZENETRIAMINE DIHYDROCHLORIDE, REAGENT	24795	A
1-BENZYL-1-PHENYLHYDRAZINE HYDROCHLORIDE, REAGENT	23649	A
1,1'-BI-2-NAPHTHOL, ANALYZED REAGENT	24541	A
4,4'-BIPHENYLDISULFONIC ACID, TECHNICAL	24560	A
2,2'-BIPYRIDINE, ANALYZED REAGENT	24542	A
4,4'-BIS(DIETHYLAMINO)BENZOPHENONE, ANALYZED REAGENT	24614	A
1,4-BIS(5-PHENYLOXAZOLYL)BENZENE, REAGENT	30569	A
1-BROMO-4-CHLOROBENZENE, ANALYZED REAGENT	24850	A
2-BROMO-2-METHYLPROPANE, ANALYZED REAGENT	24947	A

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2-BROMO-n-OCTANE, ANALYZED REAGENT	24948	A
1-BROMO-p-NITROTOLUENE, REAGENT	25711	A
3-BROMO-1-PROPANOL, ANALYZED REAGENT	24949	A
2-BROMOACETOPHENONE, REAGENT	25710	A
4-BROMOBIPHENYL, ANALYZED REAGENT	24615	A
1-BROMODODECANE, ANALYZED REAGENT	24616	A
2-BROMOETHYLAMINE HYDROBROMIDE, ANALYZED REAGENT	24617	A
1-BROMOHEXADECANE, ANALYZED REAGENT	24618	A
1-BROMONAPHTHALENE, ANALYZED REAGENT	24620	A
1-BROMOPENTANE, ANALYZED REAGENT	24952	A
1-BROMOPROPANE, ANALYZED REAGENT	24953	A
2-BROMOPROPANE, ANALYZED REAGENT	24954	A
3-BROMOPROPYL ETHER, ANALYZED REAGENT	26218	A
3-BROMOPROPYL PHENYL ETHER, ANALYZED REAGENT	24624	A
1-BROMOTETRADECANE, ANALYZED REAGENT	24626	A

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1,4-BUTANEDIAMINE DIHYDROCHLORIDE, ANALYZED REAGENT	24637	A
2-CHLORO-2-METHYLPROPANE, ANALYZED REAGENT	25381	A
2-CHLOROACETAMIDE, ANALYZED REAGENT	24651	A
1-CHLOROBUTANE, ANALYZED REAGENT	24878	A
2-CHLOROBUTANE, ANALYZED REAGENT	24879	A
1-CHLORODODECANE, ANALYZED REAGENT	24880	A
2-CHLOROETHYL p- TOLUENESULFONATE, ANALYZED REAGENT	24675	A
3-CHLOROINDOPHENOL SODIUM SALT, TECHNICAL	25811	A
1-(CHLOROMETHYL) NAPHTHALENE, REAGENT	24646	A
1-CHLOROOCATADECANE, ANALYZED REAGENT	24679	A
4-CHLORORESORCINOL, ANALYZED REAGENT	24682	A
6-CHLOROTHYMOL, REAGENT	23803	A
2,6-DI-tert-BUTYL-p-CRESOL, TECHNICAL	27907	A
2,5-DI-tert-BUTYLHYDROQUINONE, REAGENT	24658	A
1,3-DIAMINO-2-PROPANOL, ANALYZED REAGENT	26332	A

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2,4-DIAMINOPHENOL DIHYDROCHLORIDE, REAGENT	25065	A
2,6-DIBROMO-2-METHYL-5-ISO- PROPYLINDOPHENOL SODIUM SALT, TECHNICAL	26349	A
2,6-DIBROMO-3-METHYLINDOPHENOL SODIUM SALT, TECHNICAL	26348	A
2,6-DIBROMO-3-METHYLINDOPHENOL SODIUM SALT, TECHNICAL	26350	A
2,6-DIBROMOINDOPHENOL SODIUM SALT, TECHNICAL	26347	A
2,6-DIBROMOQUINONE-CHLORIMIDE, ANALYZED REAGENT	10428	A
2,6-DICHLORO-3-METHYLINDOPHENOL SODIUM SALT, TECHNICAL	26352	A
2,3-DICHLORO-1,4-NAPHTHOQUINONE, ANALYZED REAGENT	25180	A
1,3-DICHLORO-2-PROPANONE, REAGENT	25183	A
2,4-DICHLOROANILINE, ANALYZED REAGENT	25177	A
3,4-DICHLOROBENZENESULFONYL CHLORIDE, ANALYZED REAGENT	25179	A
1,2-DICHLOROETHANE, ACS	31447	A
1,2-DICHLOROETHANE, REAGENT	32263	A
1,2-DICHLOROETHANE, TECHNICAL	32264	A
2,6-DICHLOROINDOPHENOL SODIUM SALT, ACS #	58701	A
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2,4-DICHLOROPHENOL, ANALYZED REAGENT	25181	A
2,6-DICHLOROPHENOL-INDOPHENOL SODIUM, ACS	10429	A
1,2-DICHLOROPROPANE, ANALYZED REAGENT	25182	A
3-DIETHYLAMINO-1-PROPANOL, ANALYZED REAGENT	25016	A
2-DIETHYLAMINOETHANOL, ANALYZED REAGENT	25015	A
1,3-DIETHYLTHIOUREA, TECHNICAL	12182	A
2,2-DIHYDROXY-4-METHOXYBENZOPHENONE, TECHNICAL	30680	A
2,4-DIHYDROXYBENZOIC ACID, REAGENT	25259	A
2,5-DIHYDROXYDIPHENYL, REAGENT	24063	A
2,3-DIMETHOXYBENZALDEHYDE, REAGENT	25184	A
3,4-DIMETHOXYBENZALDEHYDE, REAGENT	25185	A
1,1-DIMETHOXYETHANE, ANALYZED REAGENT	25020	A
1,2-DIMETHOXYETHANE, REAGENT	32381	A
5,5-DIMETHYL-1,3-CYCLOHEXANEDIONE, ANALYZED REAGENT	25187	A
2,5-DIMETHYL FURAN, ANALYZED REAGENT	25022	A
2,4-DIMETHYL-6-NITROACETANILIDE, ANALYZED REAGENT	25188	A

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1,2-DIMETHYL-3-NITROBENZENE, ANALYZED REAGENT	25189	A
2,9-DIMETHYL-1,10-PHENANTHROLINE HYDROCHLORIDE, REAGENT	29296	A
4-4-DIMETHYLAMINO-1-NAPHTHLAZO- 3-METHOXYBENZENESULFONIC ACID, ANALYZED REAGENT	25261	A
2,4-DIMETHYLANILINE ACETATE, ANALYZED REAGENT	25194	A
2,4-DIMETHYLANILINE, REAGENT	23799	A
2,5-DIMETHYLBENZENESULFONIC ACID, ANALYZED REAGENT	25196	A
3,5-DIMETHYLPHENOL, ANALYZED REAGENT	25198	A
4,4'DIMETHYLTHIOCARBANILIDE, ANALYZED REAGENT	25200	A
2,4-DINITROANILINE, ANALYZED REAGENT	25201	A
2,4-DINITROANISOLE, ANALYZED REAGENT	25202	A
2,4-DINITROBENZOIC ACID, REAGENT	12189	A
3,5-DINITROBENZOIC ACID, REAGENT	12190	A
3,5-DINITROBENZOYL CHLORIDE, ANALYZED REAGENT	25217	A
3,5-DINITROBENZOYL CHLORIDE, REAGENT	12191	A
2,4-DINITROCHLOROBENZENE, ANALYZED REAGENT	12192	A
2,4-DINITROCHLOROBENZENE, REAGENT	12193	A

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2,4-DINITROPHENOL, REAGENT	12194	A
2,4-DINITROPHENYL, TECHNICAL	30500	A
2,4-DINITROPHENYLHYDRAZINE, ANALYZED REAGENT	11666	A
2,4-DINITROPHENYLHYDRAZINE, REAGENT	12195	A
3,5-DINITROSALICYLIC ACID, MONOSODIUM SALT, REAGENT	23582	A
2,4-DINITROSORESORCINOL, ANALYZED REAGENT	25219	A
2,4-DINITROTOLUENE, ANALYZED REAGENT	25220	A
1,5-DIPHENYL-3- THIOCARBOHYDRAZIDE, ANALYZED REAGENT	25264	A
1,5-DIPHENYLCARBOHYDRAZIDE, ANALYZED REAGENT	26269	A
1,3-DIPHENYLGUANIDINE, ANALYZED REAGENT	26271	A
1,1-DIPHENYLHYDRAZINE HYDROCHLORIDE, ANALYZED REAGENT	24559	A
1,1-DIPHENYLHYDRAZINE HYDROCHLORIDE, REAGENT	24081	A
2,5-DIPHENYLOXAZOLE, REAGENT	12202	A
4,4-DIPHENYLSEMICARBAZIDE, ANALYZED REAGENT	26274	A
1,1-DIPHENYLUREA, ANALYZED REAGENT	26275	A

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3-ETHOXY-4-HYDROXYBENZALDEHYDE, ANALYZED REAGENT	25204	A
2-ETHOXYNAPHTHALENE, ANALYZED REAGENT	25205	A
(ETHYLENEDINITRILLO)TETRAACETIC ACID DISODIUM SALT, ACS	32005	A
2-ETHYLHEXANOIC ACID, TECHNICAL	12333	A
9-FLUORENONE, ANALYZED REAGENT	25209	A
1-FLUORO-2,4-DINITROBENZENE, REAGENT	24521	A
2-FUROIC ACID, REAGENT	25212	A
2-FUROYL CHLORIDE, ANALYZED REAGENT	25213	A
1-GLUTAMIC ACID, ANALYZED REAGENT	25116	A
1-HEXADECANOL, REAGENT	26260	A
2,5-HEXANEDIONE, ANALYZED REAGENT	26261	A
1-HYDROXY-2-ACETONAPHTHONE, ANALYZED REAGENT	26266	A
8-HYDROXY-7-iodo-5-QUINOLINESULFONIC ACID, REAGENT	27766	A
1-HYDROXY-2-NAPHTHOIC ACID, REAGENT	24964	A
3-HYDROXY-2-NAPHTHOIC ACID, TECHNICAL	26267	A
2-(4-HYDROXYBENZENE AZO)-BENZOIC ACID, REAGENT	29431	A

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1-INDANONE, ANALYZED REAGENT	24785	A
3-INDOLEACETIC ACID, ANALYZED REAGENT	25119	A
1-IODOHEXADECANE, ANALYZED REAGENT	25123	A
2,3-LUTIDINE, REAGENT	24478	A
2,4-LUTIDINE, REAGENT	24479	A
2,6-LUTIDINE, REAGENT	24481	A
3,4-LUTIDINE, REAGENT	24483	A
2,4-LUTIDINE, TECHNICAL	24480	A
2,6-LUTIDINE, TECHNICAL	24482	A
1-MALIC ACID, REAGENT	23584	A
2-MERCAPTOBENZOTHAZOLE, TECHNICAL	16667	A
2-METHOXY-4-METHYLPHENOL, REAGENT	25484	A
4'-METHOXY-2'-NITROACETANILIDE, ANALYZED REAGENT	25234	A
2-METHOXY-5-NITROANILINE, REAGENT	25235	A
2-METHOXYNAPHTHALENE, ANALYZED REAGENT	25233	A
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2-METHYL-2-PROPANETHIOL, REAGENT	25488	A
2-METHYL-1-PROPANOL, ANALYZED REAGENT	12341	A
2-METHYL-1-PROPANOL, TECHNICAL	12342	A
2-METHYLNAPHTHALENE, ANALYZED REAGENT	24921	A
2,7-NAPHTHALENEDIOL, ANALYZED REAGENT	24926	A
1,3-NAPHTHALENEDIOL, REAGENT	25489	A
1,5-NAPHTHALENEDIOL, REAGENT	25490	A
2-NAPHTHALENESULFONYL CHLORIDE, ANALYZED REAGENT	24925	A
2-NAPHTHALENETHIOL, ANALYZED REAGENT	24927	A
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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
1,2-NAPHTHOQUINONE-4-SULFONIC ACID SODIUM SALT, ANALYZED REAGENT	26326	A
1-NITRO-2-ANTHRAQUINONECARBONYL CHLORIDE, REAGENT	25849	A
5-NITRO-1-ANTHRAQUINONESULFONIC ACID, REAGENT	23800	A
4-NITRO-o-PHENYLENEDIAMINE, ANALYZED REAGENT	25302	A
5-NITROBARBITURIC ACID, REAGENT	12227	A
4-NITROBIPHENYL, ANALYZED REAGENT	25075	A
2-NITROBIPHENYL, REAGENT	25076	A
1-NITRONAPHTHALENE, ANALYZED REAGENT	25078	A
3-NITROPHTHALIC ACID, REAGENT	12234	A
3-NITROPHTHALIC ANHYDRIDE, ANALYZED REAGENT	24932	A
3-NITROPHTHALIMIDE, REAGENT	12235	A
2-NITROPROPANE, TECHNICAL	30686	A
1-OCTADECANOL, ANALYZED REAGENT	24938	A
1-OCTANOL, ANALYZED REAGENT	26443	A
1-OCTANOL, REAGENT	12238	A
2(P-IODOPHENYL)-3-(P-NITROPHENYL)-5-PHENYL TETRAZOLIUM CHLORIDE	31690	A
2-PHENOXYETHANOL, REAGENT	25087	A
1-PHENYL-3-METHYL-5-PYRAZOLONE, REAGENT	12760	A

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4-PHENYLAZODIPHENYLAMINE, ANALYZED REAGENT	25546	A
2,2'-PHENYLIMINO DIETHANOL, REAGENT	25554	A
2-PHENYLPHENOL	41255	A
1-PHENYLSEMICARBAZIDE, ANALYZED REAGENT	25557	A
1-PHENYLSEMICARBAZIDE, REAGENT	12246	A
1-PROPANOL, ANALYZED REAGENT	26875	A
1-PROPANOL, REAGENT	12137	A
4-PYRIDINEPROPANOL, REAGENT	25505	A
8-QUINOLINOL, ACS	30443	A
2-QUINOLINOL, ANALYZED REAGENT	25508	A
8-QUINOLINOL, REAGENT	30444	A
4-tert-BUTYLPYROCATECHOL, REAGENT	24659	A
1-TETRADECANOL, ANALYZED REAGENT	25612	A
1,2,3,4-TETRAHYDRONAPHTHALENE, REAGENT	12359	A
2-THIOBARBITURIC ACID, ANALYZED REAGENT	25614	A
2-THIOBARBITURIC ACID, REAGENT	23752	A
2,2'-THIODIETHANOL, TECHNICAL	25434	A
2,4-TOLUENEDIAMINE, REAGENT	25563	A
2,4,6-TRIBROMOANILINE, REAGENT	12276	A
2,3,6-TRIBROMOINDOPHENOL SODIUM SALT, TECHNICAL	26279	A

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2,4,6-TRIBROMOPHENOL, REAGENT	24006	A
2,4,6-TRIBROMOPHENOL, TECHNICAL	12277	A
1,1,2-TRICHLORO-1,2,2- TRIFLUOROETHANE, ANALYZED REAGENT	37522	A
1,1,2-TRICHLORO-1,2,2- TRIFLUOROETHANE, TECHNICAL #	51973	A
1,1,1-TRICHLOROETHANE, ANALYZED REAGENT #	58721	A
1,1,1-TRICHLOROETHANE, TECHNICAL	11875	A
2,3,6-TRICHLOROINDOPHENOL SODIUM SALT, TECHNICAL	26354	A
2,4,6-TRIIODOPHENOL, REAGENT	12278	A
3,4,5-TRIMETHOXYBENZOIC ACID, ANALYZED REAGENT	25791	A
3,3,5-TRIMETHYLCYCLOHEXANOL, REAGENT	25793	A
2,2,4-TRIMETHYLPENTANE, ACS	31710	A
2,2,4-TRIMETHYLPENTANE, TECHNICAL	31711	A
1,3,5-TRINITROBENZENE, ANALYZED REAGENT	25512	A
2,4,6-TRINITROBENZOIC ACID, REAGENT	12281	A
2,4,6-TRINITROTOLUENE, ANALYZED REAGENT	25513	A
1,2,3-TRIPHENYLGUANIDINE, ANALYZED REAGENT	25517	A
1-TRYPTOPHAN, REAGENT	26340	A
1-TYROSINE, ANALYZED REAGENT	25595	A

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10-UNDECENOIC ACID, REAGENT	25520	A
a,a,a-TRICHLOROTOLUENE, ANALYZED REAGENT	25790	A
a,a'-DIBROMO-o-XYLENE, REAGENT	26335	A
a,a'-DIPYRIDYL, REAGENT	12204	A
a,b-DIBROMOPROPIONIC ACID, ANALYZED REAGENT	25175	A
a-BROMO-m-XYLENE, REAGENT	24951	A
a-BROMO-n-VALERIC ACID, ANALYZED REAGENT	24950	A
a-BROMO-o-XYLENE, ANALYZED REAGENT	24619	A
a-BROMOACETOPHENONE, ANALYZED REAGENT	24543	A
a-BROMOPROPIONIC ACID, REAGENT	23592	A
a-BROMOTOLUENE, ANALYZED REAGENT	24627	A
a-CHLORO-p-NITROTOLUENE, ANALYZED REAGENT	24647	A
a-CHLORO-p-PHENYLACETOPHENONE, ANALYZED REAGENT	24648	A
a-CHLOROACETOPHENONE, REAGENT	12171	A
a-CYANOACETAMIDE, ANALYZED REAGENT	24693	A
a-ETHYLBUTYRALDEHYDE, TECHNICAL	24487	A
a-METHYLGLUCOSIDE, REAGENT	25946	A
a-NAPHTHALENEACETIC ACID, REAGENT	23603	A

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a-NAPHTHOL, ANALYZED REAGENT	12217	A
a-NAPHTHOL, TECHNICAL	24858	A
a-NAPHTHYLAMINE HYDROCHLORIDE, ANALYZED REAGENT	11983	A
a-NAPHTHYLAMINE HYDROCHLORIDE, REAGENT	11984	A
a-NAPHTHYLAMINE, REAGENT	12223	A
a-NAPHTHYLISOCYANATE, REAGENT	12346	A
a-NITROSO-b-NAPHTHOL, ANALYZED REAGENT	28503	A
a-NITROSO-b-NAPHTHOL, REAGENT	12236	A
a-NITROSO-b-NAPHTHOL, TECHNICAL	12237	A
a,p-DIBROMOACETOPHENONE, ANALYZED REAGENT	26336	A
a-PHENYL-n-BUTYRAMIDE, ANALYZED REAGENT	25090	A
a-TERPINEOL, REAGENT	25610	A
ACACIA, TECHNICAL	00280	A
ACETALDEHYDE AMMONIA, TECHNICAL	24468	A
ACETALDEHYDE, ANALYZED REAGENT	24467	A
ACETALDEHYDE, REAGENT	23573	A
ACETALDEHYDE, TECHNICAL	11566	A
ACETAMIDE, ANALYZED REAGENT	24469	A
ACETAMIDE, REAGENT	23574	A
ACETANILIDE, ANALYZED REAGENT	24471	A
ACETANILIDE, REAGENT	23575	A

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ACETIC ACID, GLACIAL, ACS	11567	A
ACETIC ACID, GLACIAL, ANALYZED REAGENT	11885	A
ACETIC ACID, GLACIAL, PHOTOGRAPHIC	11886	A
ACETIC ACID, GLACIAL, REAGENT	11887	A
ACETIC ACID, GLACIAL, TECHNICAL	11888	A
ACETIC ACID, TECHNICAL	12735	A
Excludes ACETIC ACID, GLACIAL, TECHNICAL.		
ACETIC ANHYDRIDE, ACS	11568	A
ACETIC ANHYDRIDE, ANALYZED REAGENT #	35235	A
ACETIC ANHYDRIDE, REAGENT	11889	A
ACETIC ANHYDRIDE, TECHNICAL #	58688	A
ACETONE, ACS	11569	A
ACETONE, ANALYZED REAGENT	35236	A
ACETONE, REAGENT	12100	A
ACETONE, TECHNICAL	12101	A
ACETONITRILE, ACS	58689	A
ACETONITRILE, ANALYZED REAGENT	28354	A
ACETONITRILE, REAGENT	23821	A
ACETONITRILE, TECHNICAL	23576	A
ACETYL BROMIDE, REAGENT	23578	A
ACETYL CHLORIDE, ANALYZED REAGENT	12102	A
ACETYL CHLORIDE, REAGENT	12103	A

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
ACETYL CHLORIDE, TECHNICAL	23579	A
ACETYLACETONE, REAGENT	23577	A
ACETYLACETONE, TECHNICAL	27763	A
ACID FUCHSIN, ANALYZED REAGENT	12371	A
ACROLEIN, REAGENT	23728	A
ACRYLONITRILE, TECHNICAL	12104	A
ADIPIC ACID, ANALYZED REAGENT	24786	A
ADIPIC ACID, REAGENT	23580	A
ADONITOL	12146	A
AGAR, TECHNICAL	23766	A
ALBUMEN, EGG, REAGENT	24210	A
ALBUMEN, EGG, TECHNICAL	12578	A

A natural product obtained from the whites of hens' eggs by the fermentation process in crystal, flake, or scale form. It is used in the preparation of sensitizing solutions for lithographic plates. Excludes EGG WHITE, DRIED.

ALCOHOL, DENATURED	04191	A
ALDOL, TECHNICAL	24474	A
ALIZARIN, REAGENT	23744	A
ALIZARIN RED S, REAGENT	27912	A
ALIZARIN YELLOW R, REAGENT	24261	A
ALLANTOIN, ANALYZED REAGENT	24475	A
ALLANTOIN, REAGENT	23730	A
ALLOXAN MONOHYDRATE, ANALYZED REAGENT	24476	A
ALLYL ALCOHOL, ANALYZED REAGENT	24584	A
ALLYL BROMIDE, REAGENT	23731	A

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ALLYLAMINE, ANALYZED REAGENT	24526	A
ALUMINUM, ACS	12579	A
ALUMINUM AMMONIUM SULFATE, ANHYDROUS, ANALYZED REAGENT	24583	A
ALUMINUM AMMONIUM SULFATE, ANHYDROUS, REAGENT	12582	A
ALUMINUM AMMONIUM SULFATE, ANHYDROUS, TECHNICAL	12583	A
ALUMINUM AMMONIUM SULFATE, DODECAHYDRATE, REAGENT	12372	A
ALUMINUM AMMONIUM SULFATE, DODECAHYDRATE, TECHNICAL	12373	A
ALUMINUM, ANALYZED REAGENT	31125	A
ALUMINUM BORATE, TRIHYDRATE, REAGENT	23732	A
ALUMINUM BROMIDE, ANHYDROUS, REAGENT	23919	A
ALUMINUM BROMIDE, HEXAHYDRATE, REAGENT	23733	A
ALUMINUM CHLORIDE, ANHYDROUS, ACS	23460	A
ALUMINUM CHLORIDE, ANHYDROUS, ANALYZED REAGENT	12374	A
ALUMINUM CHLORIDE, ANHYDROUS, REAGENT	12375	A
ALUMINUM CHLORIDE, HEXAHYDRATE, ANALYZED REAGENT	25795	A
ALUMINUM CHLORIDE, HEXAHYDRATE, REAGENT	23759	A
ALUMINUM ETHOXIDE, TECHNICAL	23734	A

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ALUMINUM FLUORIDE, ANHYDROUS, REAGENT	23735	A
ALUMINUM HYDROXIDE, ANHYDROUS, ANALYZED REAGENT	23147	A
ALUMINUM HYDROXIDE, HYDRATED, ANALYZED REAGENT	29097	A
ALUMINUM ISOPROPOXIDE, TECHNICAL	29209	A
ALUMINUM NITRATE, NONAHYDRATE, ANALYZED REAGENT	11890	A
ALUMINUM NITRATE, NONAHYDRATE, REAGENT	11891	A
ALUMINUM OXIDE, ANALYTICAL REAGENT #	51950	A
ALUMINUM OXIDE, ANHYDROUS, ANALYZED REAGENT	12584	A
ALUMINUM OXIDE, ANHYDROUS, REAGENT	12585	A
ALUMINUM POTASSIUM SULFATE, ANHYDROUS, TECHNICAL	12586	A
ALUMINUM POTASSIUM SULFATE, DODECAHYDRATE, ACS	12147	A
ALUMINUM POTASSIUM SULFATE, DODECAHYDRATE, PHOTOGRAPHIC	12587	A
ALUMINUM POTASSIUM SULFATE, DODECAHYDRATE, TECHNICAL	12588	A
ALUMINUM, REAGENT	12580	A
ALUMINUM SILICATE, REAGENT	23736	A
ALUMINUM SILICOFLUORIDE, TECHNICAL	23791	A

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ALUMINUM SODIUM CHLORIDE, REAGENT	23737	A
ALUMINUM SODIUM SULFATE, REAGENT	23149	A
ALUMINUM SULFATE, HYDRATED, TECHNICAL	12376	A
ALUMINUM SULFATE, OCTADECAHYDRATE, ANALYZED REAGENT	23413	A
ALUMINUM SULFATE, OCTADECAHYDRATE, REAGENT	23138	A
ALUMINUM SULFATE, OCTADECAHYDRATE, TECHNICAL	12377	A
ALUMINUM SULFATE, PENTADECAHYDRATE, TECHNICAL	34486	A
ALUMINUM SULFIDE, REAGENT	23792	A
ALUMINUM, TECHNICAL	12581	A
ALUMINUM TRIOXIDE AND MAGNESIUM OXIDE	66607	A
AMINO ACID, REAGENT	37684	A
AMINOGUANIDINE BICARBONATE, TECHNICAL	29208	A
AMINOGUANIDINE SULFATE, ANALYZED REAGENT	24556	A
AMMONIUM ACETATE, ACS	11574	A
AMMONIUM ACETATE, ANALYZE REAGENT #	35237	A
AMMONIUM ACETATE, TECHNICAL	28591	A
AMMONIUM ARSENATE, REAGENT	23790	A

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AMMONIUM BENZOATE, ANALYZED REAGENT #	58658	A
AMMONIUM BICARBONATE, ANALYZED REAGENT	30785	A
AMMONIUM BICARBONATE, REAGENT	23684	A
AMMONIUM BICARBONATE, TECHNICAL	26227	A
AMMONIUM BIFLUORIDE, TECHNICAL	12589	A
AMMONIUM BINOXALATE, REAGENT	23685	A
AMMONIUM BISULFATE, REAGENT	24600	A
AMMONIUM BISULFITE, REAGENT	24550	A
AMMONIUM BORATE, REAGENT	23686	A
AMMONIUM BROMIDE, REAGENT	23139	A
AMMONIUM CARBONATE, ACS	12590	A
AMMONIUM CARBONATE, ANALYTICAL REAGENT #	51951	A
AMMONIUM CARBONATE, REAGENT	23140	A
AMMONIUM CHLORIDE, ACS	12591	A
AMMONIUM CHLORIDE, TECHNICAL	18232	A
Excludes FLUX, GALVANIZING.		
AMMONIUM CITRATE, DIBASIC, ACS	23453	A
AMMONIUM DICHROMATE, PHOTOGRAPHIC	12379	A
AMMONIUM DICHROMATE, REAGENT	23142	A
AMMONIUM FERRISULFATE, DODECAHYDRATE, ANALYZED REAGENT #	35238	A

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AMMONIUM FLUORIDE, ANALYZED REAGENT	26464	A
AMMONIUM FORMATE, ANALYZED REAGENT	27282	A
AMMONIUM HYDROXIDE, ACS	11578	A
AMMONIUM HYDROXIDE, ANALYZED REAGENT	18186	A
AMMONIUM HYDROXIDE, PHOTOGRAPHIC	11893	A
AMMONIUM HYDROXIDE, REAGENT	12736	A
AMMONIUM HYDROXIDE, TECHNICAL	12737	A
AMMONIUM IODIDE, ACS	23461	A
AMMONIUM IODIDE, REAGENT	11580	A
AMMONIUM MOLYBDATE, MONOHYDRATE, REAGENT	11894	A
AMMONIUM MOLYBDATE, TETRAHYDRATE, ACS	11581	A
AMMONIUM MOLYBDATE, TETRAHYDRATE, ANALYZED REAGENT	11895	A
AMMONIUM MOLYBDATE, TETRAHYDRATE, REAGENT	24100	A
AMMONIUM NITRATE, ACS	12592	A
AMMONIUM NITRATE, REAGENT	26615	A
AMMONIUM NITRATE, TECHNICAL	12380	A
AMMONIUM OXALATE, MONOHYDRATE, ACS	11582	A
AMMONIUM OXALATE, MONOHYDRATE, ANALYZED REAGENT	34487	A

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AMMONIUM PERCHLORATE, ANALYZED REAGENT	24361	A
AMMONIUM PERCHLORATE, TECHNICAL	29895	A
AMMONIUM PERSULFATE, ACS	11583	A
AMMONIUM PERSULFATE, REAGENT	45132	A
AMMONIUM PERSULPHATE, TECHNICAL #	51952	A
AMMONIUM PHOSPHATE, DIBASIC, ACS	12593	A
AMMONIUM PHOSPHATE, DIBASIC, REAGENT	23353	A
AMMONIUM PHOSPHATE, DIBASIC, TECHNICAL	12381	A
AMMONIUM PHOSPHATE, MONOBASIC, ACS	23354	A
AMMONIUM PHOSPHATE, MONOBASIC, ANALYZED REAGENT	27835	A
AMMONIUM PHOSPHATE, MONOBASIC, REAGENT	12382	A
AMMONIUM SELENATE, REAGENT	23698	A
AMMONIUM SILICOFLUORIDE, TECHNICAL	11585	A
AMMONIUM SULFAMATE, REAGENT	12151	A
AMMONIUM SULFAMATE, TECHNICAL	12152	A
AMMONIUM SULFATE, ACS	12594	A
AMMONIUM SULFATE, ANALYZED REAGENT #	35240	A
AMMONIUM SULFATE, TECHNICAL	12383	A

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AMMONIUM SULFITE, MONOHYDRATE, REAGENT	12384	A
AMMONIUM TARTRATE, ANALYZED REAGENT	11896	A
AMMONIUM TETRATHIOCYANODIAMMONOCHROMATE, ANALYZED REAGENT	25386	A
AMMONIUM THIOCYANATE, ACS	11586	A
AMMONIUM THIOCYANATE, ANALYZED REAGENT	11897	A
AMMONIUM THIOCYANATE, REAGENT	11898	A
AMMONIUM THIOSULFATE, PHOTOGRAPHIC	11587	A
AMMONIUM THIOSULFATE, REAGENT	23517	A
AMMONIUM VANADATE, REAGENT	23920	A
AMYL ACETATE, TECHNICAL	25858	A
ANETHOLE, ANALYZED REAGENT	24764	A
ANILINE, ACS	11588	A
ANILINE, ANALYZED REAGENT #	35241	A
ANILINE BLUE, ANALYZED REAGENT	11899	A
ANILINE BLUE, REAGENT	23687	A
ANILINE HYDROCHLORIDE, ANALYZED REAGENT	25494	A
ANILINE, REAGENT	12292	A
ANILINE, TECHNICAL	12293	A
ANISIC ACID, ANALYZED REAGENT	25496	A
ANISOLE, REAGENT	23688	A

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ANISYL ALCOHOL, ANALYZED REAGENT	25499	A
ANTHRACENE, REAGENT	23689	A
ANTHRANILIC ACID, ANALYZED REAGENT	25500	A
ANTHRANILIC ACID, REAGENT	12153	A
ANTHRONE, ANALYZED REAGENT #	58536	A
ANTIMONY, ANALYZED REAGENT	12595	A
ANTIMONY PENTACHLORIDE, REAGENT	23690	A
ANTIMONY PENTOXIDE, REAGENT	23691	A
ANTIMONY POTASSIUM TARTRATE, HEMIHYDRATE, ANALYZED REAGENT	23921	A
ANTIMONY, TECHNICAL	12385	A
ANTIMONY TRICHLORIDE, ACS	32609	A
ANTIMONY TRICHLORIDE, REAGENT	11901	A
ANTIMONY TRIOXIDE, ANALYZED REAGENT	11589	A
ARABINOSE, ANALYZED REAGENT	12154	A
ARABINOSE, REAGENT	12155	A
ARSENIC ACID, ANALYZED REAGENT	12386	A
ARSENIC DISULFIDE, REAGENT	24079	A
ARSENIC PENTOXIDE, ANALYZED REAGENT	11902	A
ARSENIC PENTOXIDE, REAGENT	23692	A
ARSENIC, REAGENT	30510	A
ARSENIC TRICHLORIDE, ANALYZED REAGENT	11591	A

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ARSENIC TRICHLORIDE, TECHNICAL	12107	A
ARSENIC TRIOXIDE, ACS	11592	A
ARSENIC TRIOXIDE, ANALYZED REAGENT #	35242	A
ARSENIC TRIOXIDE, TECHNICAL	12387	A
ASBESTOS, PLATINUM MIXTURE	24700	A
ASBESTOS-SODIUM HYDROXIDE MIXTURE	18225	A
ASCORBIC ACID, REAGENT	23605	A
AURINTRICARBOXYLIC ACID AMMONIUM SALT, ACS	30401	A
AZOBENZENE, ANALYZED REAGENT	24845	A
AZOCARMINE B, REAGENT	11593	A
AZOXYBENZENE, ANALYZED REAGENT	24846	A
AZURE A, ANALYZED REAGENT	11903	A
b,b'-DIHYDROXYDIETHYL SULFIDE, TECHNICAL	12118	A
b-BROMOPROPIONIC ACID, ANALYZED REAGENT	24623	A
b-CAROTENE, ANALYZED REAGENT	24642	A
b-CHLOROETHYL CHLOROFORMATE, ANALYZED REAGENT	24881	A
b-LACTOSE, REAGENT	23652	A
b-NAPHTHOL, ANALYZED REAGENT	12218	A
b-NAPHTHOL, REAGENT	12220	A
b-NAPHTHOL, TECHNICAL	24859	A

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b-NAPHTHOQUINOLINE, ANALYZED REAGENT	24929	A
b-NAPHTHOQUINOLINE, REAGENT	12221	A
b-NAPHTHYLAMINE, REAGENT	12224	A
b-PICOLINE, REAGENT	25282	A
BARBITAL-BARBITAL SODIUM MIXTURE	28799	A
BARBITAL-SODIUM, BARBITAL-THYMOL MIXTURE	27610	A
A reagent used in the Maclagen Procedure for the determination of thymol turbidity.		
BARIUM ACETATE, ACS	11596	A
BARIUM ACETATE, REAGENT	24792	A
BARIUM CARBONATE, ACS	11597	A
BARIUM CARBONATE, TECHNICAL	11904	A
BARIUM CHLORIDE, ANHYDROUS, ANALYZED REAGENT	12388	A
BARIUM CHLORIDE, ANHYDROUS, REAGENT	23355	A
BARIUM CHLORIDE, DIHYDRATE, ACS	11598	A
BARIUM CHLORIDE, DIHYDRATE, ANALYZED REAGENT #	35243	A
BARIUM CHLORIDE, DIHYDRATE, TECHNICAL	12389	A
BARIUM CYANIDE, TECHNICAL	11905	A
BARIUM DIOXIDE, ANHYDROUS, ANALYZED REAGENT	12390	A
BARIUM DIOXIDE, ANHYDROUS, REAGENT	11906	A

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BARIUM DIPHENYLAMINE SULFONATE, REAGENT	11599	A
BARIUM HYDROXIDE, ANHYDROUS, ANALYZED REAGENT	11907	A
BARIUM HYDROXIDE, ANHYDROUS, REAGENT	23132	A
BARIUM HYDROXIDE, OCTAHYDRATE, ACS	11600	A
BARIUM HYDROXIDE, OCTAHYDRATE, REAGENT	11601	A
BARIUM HYDROXIDE, OCTAHYDRATE, TECHNICAL	11908	A
BARIUM IODIDE, REAGENT	24793	A
BARIUM NITRATE, ACS	11602	A
BARIUM NITRATE, TECHNICAL	29855	A
BARIUM PERCHLORATE, ANHYDROUS, ANALYZED REAGENT	12596	A
BARIUM PERCHLORATE, ANHYDROUS, REAGENT	12597	A
BARIUM PEROXIDE, ANHYDROUS, TECHNICAL	29701	A
BARIUM, REAGENT	24040	A
BARIUM SILICATE, REAGENT	23953	A
BARIUM SULFATE, ANALYZED REAGENT	11603	A
BARIUM SULFATE, TECHNICAL	24352	A
BARIUM SULFIDE, REAGENT	24016	A
BARIUM THIOCYANATE, DIHYDRATE, REAGENT	23954	A

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BASIC FUCHSIN, REAGENT	12392	A
BATTERY WATER	32403	A
A clear, colorless water of not more than 100 parts per million total solids for use in lead acid type storage batteries. For more pure water (less solids), see DISTILLED WATER (as modified).		
BENZALAZINE, ANALYZED REAGENT	24847	A
BENZALDEHYDE, ANALYZED REAGENT	29689	A
BENZAMIDE, ANALYZED REAGENT	24605	A
BENZENE, ACS	12109	A
BENZENE, REAGENT	12110	A
BENZENE, TECHNICAL	12111	A
BENZENEARSONIC ACID, ANALYZED REAGENT	24848	A
BENZENESULFINIC ACID SODIUM SALT, ANALYZED REAGENT	24757	A
BENZENESULFONAMIDE, REAGENT	23653	A
BENZENESULFONIC ACID, MONOHYDRATE, REAGENT	24849	A
BENZENESULFONIC ACID SODIUM SALT, ANALYZED REAGENT	24794	A
BENZENESULFONYL CHLORIDE, REAGENT	12770	A
BENZHYDROL, ANALYZED REAGENT	24606	A
BENZIDINE, ANALYZED REAGENT	12156	A
BENZIDINE DIHYDROCHLORIDE, ACS	11604	A
BENZIDINE DIHYDROCHLORIDE, REAGENT	11605	A
BENZIDINE, REAGENT	12157	A

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BENZIDINE SULFATE, REAGENT	24098	A
BENZIDINE, TECHNICAL	12158	A
BENZIL, ANALYZED REAGENT	24607	A
BENZILIC ACID, ANALYZED REAGENT	24608	A
BENZOIC ACID, ACS	12598	A
BENZOIC ACID, ANALYZED REAGENT	12287	A
BENZOIC ACID, REAGENT	16664	A
BENZOIC ACID, TECHNICAL	16665	A
BENZOIC ANHYDRIDE, ANALYZED REAGENT	24609	A
BENZOIN-a-OXIME, REAGENT	12159	A
BENZOIN, ANALYZED REAGENT	24610	A
BENZONITRILE, REAGENT	23658	A
BENZOPHENONE, ANALYZED REAGENT	24611	A
BENZOPURPURIN, 4B, REAGENT	23648	A
BENZOTRIAZOLE, PHOTOGRAPHIC	12160	A
BENZOTRIAZOLE, REAGENT	12161	A
BENZOYL CHLORIDE, ACS	32610	A
BENZOYL CHLORIDE, REAGENT	12113	A
BENZOYL PEROXIDE, ANALYZED REAGENT	24857	A
BENZOYL PEROXIDE, REAGENT	23679	A
BENZOYL PEROXIDE, TECHNICAL	12599	A
BENZYL ACETATE, REAGENT	12294	A
BENZYL ALCOHOL, PHOTOGRAPHIC	27046	A

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BENZYL ALCOHOL, REAGENT	23659	A
BENZYL BROMIDE, REAGENT	23660	A
BENZYL ETHER, ANALYZED REAGENT	24759	A
BENZYL ISOTHIUREA HYDROCHLORIDE, ANALYZED REAGENT	25786	A
BENZYL ISOTHIUREA HYDROCHLORIDE, REAGENT	12163	A
BENZYLANILINE, ANALYZED REAGENT	26217	A
BENZYLANILINE, REAGENT	12162	A
BERYLLIUM, REAGENT	24070	A
BETAINE HYDROCHLORIDE, ANALYZED REAGENT	24539	A
BIBENZYL, ANALYZED REAGENT	24540	A
BIS (DIMETHYLTHIOCARBAMYL) DISULFIDE, REAGENT	24603	A
BISMARCK BROWN Y, REAGENT	23650	A
BISMUTH, ANALYZED REAGENT	23488	A
BISMUTH NITRATE, PENTAHYDRATE, ANALYZED REAGENT	11910	A
BISMUTH, OXYIODIDE, REAGENT	11607	A
BISMUTH SUBNITRATE, REAGENT	24561	A
BISMUTH, TECHNICAL	30513	A
BISMUTH TRICHLORIDE, REAGENT	25757	A
BISMUTH TRIOXIDE, ANALYZED REAGENT	24071	A
BISMUTH TRIOXIDE, REAGENT	24564	A

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BLUE TETRAZOLIUM, ANALYZED REAGENT #	58691	A
BORIC ACID, ACS	12601	A
BORIC ACID, ANALYTICAL REAGENT #	51955	A
BORIC ACID, PHOTOGRAPHIC	12288	A
BORIC ACID, REAGENT	24565	A
BORIC ANHYDRIDE, REAGENT	23825	A
BORON TRIFLUORIDE ETHERATE, REAGENT	27870	A
BORON TRIFLUORIDE ETHERATE, TECHNICAL	23922	A
BRILLIANT CRESYL BLUE, REAGENT	23651	A
BROMCRESOL GREEN, ANALYZED REAGENT	11610	A
BROMCRESOL GREEN, REAGENT	11611	A
BROMCRESOL PURPLE, ANALYZED REAGENT	10359	A
BROMCRESOL PURPLE, REAGENT	11612	A
BROMINE, ACS	11608	A
BROMINE, ANALYTICAL REAGENT #	51956	A
BROMINE, REAGENT	11913	A
BROMOACETIC ACID, REAGENT	23591	A
BROMOBENZENE, REAGENT	12297	A
BROMOCHLOROMETHANE, TECHNICAL	12298	A
BROMOCYCLOHEXANE, REAGENT	23661	A
BROMOFORM, REAGENT	23655	A

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BROMOPHENOL BLUE, REAGENT	11614	A
BROMOTHYMOL BLUE, ACS	11615	A
BROMOTHYMOL BLUE, ANALYZED REAGENT	10360	A
BROMOTHYMOL BLUE, REAGENT	11616	A
BROMOTHYMOL BLUE SODIUM SALT, REAGENT	26290	A
BROMPHENOL BLUE, REAGENT	28997	A
BRUCINE, ANALYZED REAGENT	24629	A
BRUCINE, REAGENT	23656	A
BRUCINE SULFATE, ACS #	58692	A
BUTYL ALCOHOL, ACS	23411	A
CADMIUM ACETATE, REAGENT	11618	A
CADMIUM AMMONIUM BROMIDE, REAGENT	23674	A
CADMIUM, ANALYZED REAGENT	12603	A
CADMIUM BROMIDE, TETRAHYDRATE, ANALYZED REAGENT	24362	A
CADMIUM CHLORIDE, ANHYDROUS, ACS	23462	A
CADMIUM CHLORIDE, CRYSTALS, ACS	23463	A
CADMIUM CYANIDE, REAGENT	24090	A
CADMIUM HYDROXIDE, REAGENT	23675	A
CADMIUM IODIDE, ANALYZED REAGENT #	58693	A
CADMIUM NITRATE, TETRAHYDRATE, ANALYZED REAGENT	11915	A

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CADMIUM NITRATE, TETRAHYDRATE, REAGENT	11916	A
CADMIUM OXIDE, ANALYZED REAGENT	24241	A
CADMIUM OXIDE, TECHNICAL	11621	A
CADMIUM PHOSPHATE, TETRAHYDRATE, REAGENT	23676	A
CADMIUM, REAGENT	12604	A
CADMIUM SULFATE, ANHYDROUS, ACS	23319	A
CADMIUM SULFATE, CRYSTALS, ACS	23464	A
CAFFEINE, REAGENT	23657	A
CALCIUM ACETATE, MONOHYDRATE, ANALYZED REAGENT	12393	A
CALCIUM ACETATE, REAGENT	11622	A
CALCIUM ARSENATE, REAGENT	23677	A
CALCIUM ARSENITE, REAGENT	23678	A
CALCIUM BROMIDE	29462	A
CALCIUM BROMIDE, DIHYDRATE, ANALYZED REAGENT	24080	A
CALCIUM CARBIDE, TECHNICAL	12775	A
CALCIUM CARBONATE, ACS	11625	A
CALCIUM CARBONATE, ANALYSIS	41788	A
CALCIUM CARBONATE, CHELOMETRIC STANDARD, ACS #	58694	A
CALCIUM CARBONATE, LOW IN ALKALIES, ACS	24107	A
CALCIUM CARBONATE, REAGENT	12394	A
CALCIUM CARBONATE, TECHNICAL	12395	A

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CALCIUM CHLORIDE, ANHYDROUS, ACS	12605	A
CALCIUM CHLORIDE, ANHYDROUS, REAGENT	12396	A
CALCIUM CHLORIDE, ANHYDROUS, TECHNICAL	12397	A
CALCIUM CHLORIDE, DIHYDRATE, ACS	12606	A
CALCIUM CHLORIDE, DIHYDRATE, TECHNICAL	12399	A
CALCIUM CHLORIDE, HEXAHYDRATE, ANALYZED REAGENT	27768	A
CALCIUM CYANIDE, TECHNICAL	12400	A
CALCIUM FLOURIDE, REAGENT	11627	A
CALCIUM FLUORIDE, ANALYZED REAGENT	11626	A
CALCIUM HYDRIDE, REAGENT	26465	A
CALCIUM HYDROXIDE, ANALYZED REAGENT	23761	A
CALCIUM HYDROXIDE, REAGENT	23344	A
CALCIUM HYDROXIDE, TECHNICAL	12401	A
CHROMIUM OXIDE, ANALYZED REAGENT	24280	A
CHROMIUM POTASSIUM SULFATE, DODECAHYDRATE, ACS	11640	A
CHROMIUM POTASSIUM SULFATE, DODECAHYDRATE, PHOTOGRAPHIC	12610	A
CHROMIUM POTASSIUM SULFATE, DODECAHYDRATE, TECHNICAL	12611	A
CHROMIUM, REAGENT	24018	A

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CHROMIUM SULFATE, ANALYZED REAGENT	24019	A
CHROMIUM TRIOXIDE, ACS	11641	A
CHROMIUM TRIOXIDE, ANALYZED REAGENT	08964	A
CHROMIUM TRIOXIDE, TECHNICAL	12410	A
CHROMOTROPE 2R, REAGENT	28823	A
CHROMOTROPIC ACID, SODIUM SALT, REAGENT	11642	A
CHRYSOIDINE ORANGE, REAGENT	26750	A
CINCHONINE, REAGENT	23938	A
CINNAMIC ACID, REAGENT	12174	A
CINNAMYL ALCOHOL, ANALYZED REAGENT	24687	A
CINNAMYL ALCOHOL, TECHNICAL	23939	A
CITRIC ACID, ANHYDROUS, ACS #	67943	A
CITRIC ACID, ANHYDROUS, REAGENT	67943	A
CITRIC ACID, ANHYDROUS, TECHNICAL	27934	A
CITRIC ACID, MONOHYDRATE, ACS	12612	A
CITRIC ACID, MONOHYDRATE, PHOTOGRAPHIC	12613	A
CITRIC ACID, MONOHYDRATE, REAGENT #	35246	A
CITRIC ACID, MONOHYDRATE, TECHNICAL	12614	A
COAL TAR, TECHNICAL	17864	A

A refined grade of dehydrated coal tar miscible in naphtha or benzene. It is used in the manufacture of paints and other related materials. When of a specific chemical, use specific chemical name. Excludes COAL TAR.

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COBALT, ANALYZED REAGENT	24208	A
COBALT CHLORIDE, HEXAHYDRATE, ACS	11644	A
COBALT CHLORIDE, HEXAHYDRATE, REAGENT	23133	A
COBALT NITRATE, HEXAHYDRATE, ACS	11645	A
COBALT OXIDE, ANALYZED REAGENT	24020	A
COBALT OXIDE, TECHNICAL	26893	A
COBALTOUS ACETATE, TETRAHYDRATE, ANALYZED REAGENT	11921	A
COBALTOUS ACETATE, TETRAHYDRATE, REAGENT	11922	A
COBALTOUS NITRATE, HEXAHYDRATE, ANALYZED REAGENT #	35247	A
COBALTOUS NITRATE, HEXAHYDRATE, REAGENT	25058	A
COBALTOUS SULFATE, HEPTAHYDRATE, ANALYZED REAGENT	11923	A
COBALTOUS SULFATE, HEPTAHYDRATE, REAGENT	24221	A
COBALTOUS SULFATE, MONOHYDRATE, REAGENT	11924	A
COPPER ACETOARSENITE, REAGENT	23924	A
COPPER, ACS	12411	A
COPPER, ANALYZED REAGENT	12412	A
COPPER ARSENATE, REAGENT	23925	A

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COPPER NAPHTHENATE, TECHNICAL	12414	A
COPPER, REAGENT	12413	A
CORALLIN RED, REAGENT	25059	A
CORALLIN YELLOW, REAGENT	25060	A
COUMARIN	24171	A
COUMARIN, ANALYZED REAGENT	24688	A
COUMARIN, REAGENT	23940	A
CREOSOTE, TECHNICAL	16549	A
CRESOL PURPLE, ANALYZED REAGENT	26213	A
CRESOL PURPLE, REAGENT	24216	A
CRESOL RED, REAGENT	11651	A
CRESOL RED, SODIUM SALT, REAGENT	29238	A
CRESYLIC ACID, TECHNICAL	12311	A
CROTONALDEHYDE, REAGENT	12312	A
CROTONIC ACID, REAGENT	25063	A
CRYSTAL VIOLET, REAGENT	23926	A
CUPFERRON, ACS	23466	A
CUPFERRON, ANALYZED REAGENT	12176	A
CUPFERRON, REAGENT	23941	A
CUPRIC ACETATE, MONOHYDRATE, ACS	11652	A
CUPRIC AMMONIUM CHLORIDE, ACS	23467	A
CUPRIC AMMONIUM CHLORIDE, DIHYDRATE, ACS	23129	A
CUPRIC ARSENITE, REAGENT	23927	A

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CUPRIC BORATE, REAGENT	23928	A
CUPRIC BROMIDE, REAGENT	30568	A
CUPRIC CARBONATE, BASIC, ANALYZED REAGENT	12416	A
CUPRIC CARBONATE, BASIC, HYDRATED, ANALYZED REAGENT	12417	A
CUPRIC CARBONATE, BASIC, HYDRATED, REAGENT	12418	A
CUPRIC CARBONATE, BASIC, REAGENT	12419	A
CUPRIC CHLORIDE, ANHYDROUS, ANALYZED REAGENT	11925	A
CUPRIC CHLORIDE, DIHYDRATE, ANALYZED REAGENT	11926	A
CUPRIC CHLORIDE, DIHYDRATE, REAGENT	11927	A
CUPRIC CHROMATE, DIHYDRATE, REAGENT	23929	A
CUPRIC DICHROMATE, DIHYDRATE, REAGENT	23930	A
CUPRIC HYDROXIDE, REAGENT	23931	A
CUPRIC NITRATE, ACS	23468	A
CUPRIC NITRATE, TRIHYDRATE, ACS	24099	A
CUPRIC OXALATE, 1/2 HYDRATE, REAGENT	23932	A
CUPRIC OXIDE, ANALYZED REAGENT	12615	A
CUPRIC OXIDE, POWDERED, ACS	12616	A
CUPRIC OXIDE, WIRE, ACS	12617	A
CUPRIC PHOSPHATE, TRIHYDRATE, REAGENT	24021	A

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CUPRIC SULFATE, ACS	31755	A
CUPRIC SULFATE, ANHYDROUS, ANALYZED REAGENT	11928	A
CUPRIC SULFATE, ANHYDROUS, REAGENT	24242	A
CUPRIC SULFATE, PENTAHYDRATE, TECHNICAL	18379	A
CUPRIC SULFIDE, REAGENT	24022	A
CUPRIC TARTRATE, TRIHYDRATE, REAGENT	23933	A
CUPROUS CHLORIDE, ACS	23145	A
CUPROUS CYANIDE, ANALYZED REAGENT	11929	A
CUPROUS CYANIDE, REAGENT	23937	A
CUPROUS CYANIDE, TECHNICAL	11930	A
CUPROUS IODIDE, REAGENT	24024	A
CUPROUS OXIDE, ANALYZED REAGENT	11931	A
CUPROUS OXIDE, TECHNICAL	12421	A
CUPROUS SULFIDE, ANALYZED REAGENT	24243	A
CUPROUS SULFIDE, REAGENT	24025	A
CURCUMIN, ANALYZED REAGENT	18413	A
CYANAMIDE, REAGENT	24692	A
CYANOACETIC ACID, ANALYZED REAGENT	26327	A
CYANOGEN BROMIDE, ANALYZED REAGENT	25064	A

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CYCLOHEXANE, ACS	30511	A
CYCLOHEXANE, ANALYZED REAGENT	24229	A
CYCLOHEXANE, TECHNICAL	24230	A
CYCLOHEXANOL ,REAGENT	23154	A
CYCLOHEXANONE, REAGENT	12313	A
CYCLOHEXANONE, TECHNICAL	12314	A
CYCLOHEXENE, ANALYZED REAGENT	24893	A
CYCLOHEXENE, REAGENT	30515	A
CYCLOHEXYLAMINE, REAGENT #	58539	A
CYCLOHEXYLAMINE, TECHNICAL	12315	A
d-ARABINOSE, ANALYZED REAGENT	25501	A
d1-ASPARAGINE, ANALYZED REAGENT	24790	A
d1-ASPARTIC ACID, ANALYZED REAGENT	24791	A
d-FUCOSE, REAGENT	24108	A
d-GLUCOSAMINE HYDROCHLORIDE, REAGENT	24219	A
D-GLUCOSE, ANHYDROUS, ACS	30465	A
d1-LYSINE MONOHYDROCHLORIDE, ANALYZED REAGENT	25227	A
d1-MALIC ACID, REAGENT	25270	A
d1-MALIC ACID, TECHNICAL	23585	A
d1-MANDELIC ACID, ANALYZED REAGENT	25229	A
d1-METHIONINE, ANALYZED REAGENT	25483	A
d-RIBOSE, REAGENT	24424	A

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d-TARTARIC ACID, REAGENT	23751	A
d1-THREONINE, ANALYZED REAGENT	25562	A
d-TRYPTOPHAN, REAGENT	26338	A
d1-VALINE, ANALYZED REAGENT	25597	A
d-XYLOSE, REAGENT	25599	A
DECAHYDRONAPHTHALENE, TECHNICAL	24206	A
DEHYDROACETIC ACID, REAGENT	23596	A
DESOXYBENZION, ANALYZED REAGENT	26330	A
DETECTOR CAPSULES, CHEMICAL AGENT	16712	A
DEUTERIUM OXIDE, REAGENT	26288	A
DEXTRIN, REAGENT	11654	A
DEXTRIN, TECHNICAL	28502	A
DEXTROSE, MONOHYDRATE, ANALYZED REAGENT	26397	A
di - SODIUM TETRABORATE, ANALYTICAL REAGENT #	51971	A
DIACETONE ALCOHOL, TECHNICAL	12731	A
DIACETYL, ANALYZED REAGENT	26502	A
DIACETYL MONOXIME, ANALYZED REAGENT	12178	A
DIACETYL MONOXIME, REAGENT	12179	A
DIACETYL MONOXIME-SODIUM CHLORIDE MIXTURE	28692	A
DIBENZOFURAN, TECHNICAL	26333	A

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DIBENZOTHIOPHENE, ANALYZED REAGENT	26334	A
DIBUTYL PHTHALATE, REAGENT	12316	A
DIBUTYL PHTHALATE, TECHNICAL	12776	A
DICHLORAMINE T, REAGENT	12181	A
DICHLOROACETIC ACID, REAGENT	25176	A
DICHLOROMETHANE, ACS	58699	A
DICHLOROMETHANE, ANALYZED REAGENT	24293	A
DICHLOROMETHANE, TECHNICAL	12319	A
DICHLORVOS	29778	A
DICYCLOPENTADIENE, TECHNICAL	25255	A
DIETHANOLAMINE, TECHNICAL	24222	A
DIETHYL OXALACETATE SODIUM SALT, REAGENT	25257	A
DIETHYL SUCCINATE, ANALYZED REAGENT	25018	A
DIETHYL SULFATE, REAGENT	25019	A
DIETHYLAMINE, ANALYZED REAGENT	25014	A
DIETHYLAMINE, REAGENT	24065	A
DIETHYLDITHIOCARBAMIC ACID SODIUM SALT, ANALYZED REAGENT	25256	A
DIETHYLENE GLYCOL MONOBUTYL ETHER ACETATE, TECHNICAL	28362	A
DIETHYLENE GLYCOL MONOETHYL ETHER, TECHNICAL	24110	A
DIETHYLENE GLYCOL, TECHNICAL	12320	A
DIETHYLENETRIAMINE, TECHNICAL	23844	A

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DIODOMETHANE, REAGENT	24294	A
DIODOMETHANE, TECHNICAL	12321	A
DIISOPROPYL HYDROGEN PHOSPHITE, TECHNICAL	32540	A
DIMETHOXYMETHANE, ANALYZED REAGENT	25021	A
DIMETHYL OXALATE, ANALYZED REAGENT	25191	A
DIMETHYL PHTHALATE, ANALYZED REAGENT	25199	A
DIMETHYL PHTHALATE, REAGENT	12119	A
DIMETHYL PHTHALATE, TECHNICAL	12120	A
DIMETHYL SULFATE, REAGENT	25023	A
DIMETHYL SULFATE, TECHNICAL	24418	A
DIMETHYL SULFOXIDE, REAGENT	26874	A
DIMETHYLAMINE, ANHYDROUS, REAGENT	23934	A
DIMETHYLANILINE, ANALYZED REAGENT	12322	A
DIMETHYLANILINE, REAGENT	12323	A
DIMETHYLGLYOXIME, ACS	11664	A
DIMETHYLGLYOXIME, TECHNICAL	30494	A
DIOCTYL PHTHALATE, REAGENT	24435	A
DIOCYTL PHTHALATE, TECHNICAL	12325	A
DIOXANE, ACS	30466	A
DIOXANE, ANALYZED REAGENT	37735	A
DIOXANE, TECHNICAL	30467	A

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DIPHENYL ACETIC ACID, ANALYZED REAGENT	25223	A
DIPHENYL, ANALYZED REAGENT	24547	A
DIPHENYLAMINE, ACS	23469	A
DIPHENYLAMINE, ANALYZED REAGENT	12198	A
DIPHENYLAMINE, REAGENT	12199	A
DIPHENYLBENZIDINE, REAGENT	12200	A
DIPHENYLCARBAMYL CHLORIDE, ANALYZED REAGENT	26268	A
DIPHENYLCARBAZONE, ANALYZED REAGENT	26493	A
DIPHENYLCARBAZONE, REAGENT	12201	A
DIPHENYLMERCURY, ANALYZED REAGENT	26272	A
DIPHENYLMETHANE, REAGENT	26273	A
DIPHOSPHOPYRIDINE NUCLEOTIDE	66699	A
DISODIUM ETHYLENEDINITRILOTETRAACETATE, ACS	26215	A
DISTILLED WATER, ACS	30192	A
DISTILLED WATER, REAGENT	22425	A
A zero-hardness water which has been condensed from a vapor phase which is free of volatile and suspended solid contaminants.		
DISTILLED WATER, TECHNICAL	16633	A
DITHIOOXAMIDE, REAGENT	12205	A
DITHIOTHREITOL, REAGENT	32511	A
DITHIZONE, ACS	11667	A

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DITHIZONE, ANALYZED REAGENT	11668	A
DITHIZONE, REAGENT	11669	A
dl-a-AMINO BUTYRIC ACID, ANALYZED REAGENT	24552	A
dl-a-AMINOCAPROIC ACID, ANALYZED REAGENT	24553	A
DL-ALANINE, ANALYZED REAGENT	24517	A
dl-2-AMINO OCTANOIC ACID, ANALYZED REAGENT	24554	A
DL-TRYPTOPHAN, ANALYZED REAGENT	25637	A
dl-TRYPTOPHAN, REAGENT	26339	A
DODECENYLSUCCINIC ACID ANHYDRIDE	66605	A
DOTRIACONTANE, ANALYZED REAGENT	26277	A
ERUCIC ACID, REAGENT	25203	A
ERYTHROSIN B, REAGENT	27756	A
ERYTHROSIN, REAGENT	24082	A
ERYTHROSIN, WATER SOLUBLE, TECHNICAL	11670	A
ETHANOL ABSOLUTE, ANALYTICAL REAGENT #	51958	A
ETHYL a-BROMO-n-BUTYRATE, ANALYZED REAGENT	25144	A
ETHYL a-BROMOISOVALERATE, ANALYZED REAGENT	25145	A
ETHYL a-BROMOPROPIONATE, ANALYZED REAGENT	25146	A

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ETHYL ACETATE, ACS	11673	A
ETHYL ACETATE, ANALYZED REAGENT	12121	A
ETHYL ACETATE, REAGENT	12122	A
ETHYL ACETATE, TECHNICAL	19706	A
ETHYL ACETOACETATE, REAGENT	24116	A
ETHYL ACETONE DICARBOXYLATE, ANALYZED REAGENT	25139	A
ETHYL ALCOHOL, ABSOLUTE, ACS	11674	A
ETHYL ALCOHOL, ABSOLUTE, REAGENT	11934	A
ETHYL ALCOHOL, ACS	11675	A
ETHYL ALCOHOL, REAGENT	11935	A
ETHYL ALCOHOL, TECHNICAL	11936	A
ETHYL b-BROMOPROPIONATE, ANALYZED REAGENT	25147	A
ETHYL BENZENE, REAGENT	23367	A
ETHYL BENZOATE, ANALYZED REAGENT	25141	A
ETHYL BENZOYLACETATE, ANALYZED REAGENT	25142	A
ETHYL BROMIDE, REAGENT	24117	A
ETHYL BROMIDE, TECHNICAL	23368	A
ETHYL BROMOACETATE, ANALYZED REAGENT	25143	A
ETHYL 2-BROMOHEXANOATE, ANALYZED REAGENT	25148	A

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ETHYL BUTYRATE, ANALYZED REAGENT	25149	A
ETHYL CHLOROACETATE, ANALYZED REAGENT	25150	A
ETHYL CHLOROFORMATE, ANALYZED REAGENT	25151	A
ETHYL CYANOACETATE, ANALYZED REAGENT	25152	A
ETHYL DISULFIDE, ANALYZED REAGENT	25153	A
ETHYL ETHER, ACS	30468	A
ETHYL ETHER, ANHYDROUS, ACS	30397	A
ETHYL ETHER, REAGENT	35249	A
ETHYL ETHER, TECHNICAL	12733	A
ETHYL FORMATE, REAGENT	24119	A
ETHYL FURANACRYLATE, REAGENT	25113	A
ETHYL IODIDE, ANALYZED REAGENT	24235	A
ETHYL IODIDE, REAGENT	24113	A
ETHYL LACTATE, REAGENT #	58569	A
ETHYL ORANGE, REAGENT	27777	A
ETHYL PHENYLACETATE, ANALYZED REAGENT	25135	A
ETHYL PHTHALATE, REAGENT	12334	A
ETHYL PROPIONATE, ANALYZED REAGENT	25136	A
ETHYL RED, REAGENT	24281	A
ETHYL SILICATE, REAGENT	24278	A
ETHYL SILICATE, TECHNICAL	24124	A

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ETHYL THIOCYANATE, ANALYZED REAGENT	25137	A
ETHYLAMINE, ANHYDROUS, ANALYZED REAGENT	25111	A
ETHYLAMINE HYDROCHLORIDE, ANALYZED REAGENT	25206	A
ETHYLAMINE HYDROCHLORIDE, REAGENT	24519	A
ETHYLAMINE, REAGENT	24279	A
ETHYLENE CHLOROHYDRIN, ANALYZED REAGENT	25024	A
ETHYLENE CHLOROHYDRIN, REAGENT	12326	A
ETHYLENE DIBROMIDE, REAGENT	12771	A
ETHYLENE DIBROMIDE, TECHNICAL	23370	A
ETHYLENE GLYCOL, ANALYZED REAGENT	27771	A
ETHYLENE GLYCOL MONOBUTYL ETHER, TECHNICAL	12329	A
ETHYLENE GLYCOL MONOETHYL ETHER, ANALYZED REAGENT	25025	A
ETHYLENE GLYCOL MONOETHYL ETHER, REAGENT	29474	A
ETHYLENE GLYCOL MONOETHYL ETHER, TECHNICAL	12330	A
ETHYLENE GLYCOL MONOMETHYL ETHER, TECHNICAL	12331	A
ETHYLENE GLYCOL, REAGENT	23338	A
ETHYLENE GLYCOL, TECHNICAL	12332	A

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ETHYLENEDIAMINE DIHYDROCHLORIDE, ANALYZED REAGENT	25112	A
ETHYLENEDIAMINE, REAGENT	24127	A
ETHYLENEDIAMINE, TECHNICAL	24128	A
ETHYLENEDIAMINETETRAACETIC ACID, ACS	27764	A
ETHYLMERCAPTAN, ANALYZED REAGENT	26202	A
ETHYLXANTHIC ACID POTASSIUM SALT, ANALYZED REAGENT	25114	A
EUGENOL, ANALYZED REAGENT	25208	A
Excludes SODIUM CYANIDE, ACS		
EXTRACT, QUEBRACHO	21195	A
A crude form of tannin-bearing substance produced by aqueous extraction of the wood and bark of Aspidosperma Quebracho-Blanco. Excludes TANNIC ACID, TECHNICAL.		
FAST ACID GREEN B, REAGENT	24758	A
FAST GREEN FCF, REAGENT	11676	A
FAST RED SALT, PDC, REAGENT	29327	A
FAST YELLOW S, REAGENT	11678	A
FERRIC AMMONIUM CHLORIDE, MONOHYDRATE, ANALYZED REAGENT	24078	A
FERRIC AMMONIUM CITRATE #	29451	A
FERRIC AMMONIUM CITRATE, GREEN	29452	A
FERRIC AMMONIUM CITRATE, TECHNICAL	12423	A
FERRIC AMMONIUM CITRATE, USP	66608	A
FERRIC AMMONIUM OXALATE, TRIHYDRATE, ANALYZED REAGENT	12424	A

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FERRIC AMMONIUM OXALATE, TRIHYDRATE, PHOTOGRAPHIC	12425	A
FERRIC AMMONIUM OXALATE, TRIHYDRATE, TECHNICAL	12426	A
FERRIC AMMONIUM SULFATE, ACS	31756	A
FERRIC ARSENITE, REAGENT	24091	A
FERRIC CHLORIDE, ACS	31757	A
FERRIC CHLORIDE, ANHYDROUS, ANALYZED REAGENT	12427	A
FERRIC CHLORIDE, ANHYDROUS, REAGENT	12428	A
FERRIC CHLORIDE, ANHYDROUS, TECHNICAL	12429	A
FERRIC CHLORIDE, HEXAHYDRATE, ANALYZED REAGENT	24599	A
FERRIC CHLORIDE, HEXAHYDRATE, REAGENT	12430	A
FERRIC CHLORIDE, HEXAHYDRATE, TECHNICAL	12431	A
FERRIC FERROCYANIDE, REAGENT	26384	A
FERRIC FORMATE, REAGENT	24092	A
FERRIC HYDROXIDE, REAGENT	24093	A
FERRIC NITRATE, NONAHYDRATE, ACS	11682	A
FERRIC NITRATE, NONAHYDRATE, REAGENT	23350	A
FERRIC OXALATE, REAGENT	24094	A
FERRIC OXALATE, TECHNICAL	12620	A
FERRIC OXIDE, ANALYZED REAGENT	24490	A

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FERRIC OXIDE, TECHNICAL	23362	A
FERRIC POTASSIUM SULFATE, DODECAHYDRATE, REAGENT	24104	A
FERRIC SODIUM OXALATE, TECHNICAL	12432	A
FERRIC SULFATE, ANHYDROUS, REAGENT	12621	A
FERRIC SULFATE, ANHYDROUS, TECHNICAL	12622	A
FERRIC SULFATE, HYDRATED, ANALYZED REAGENT	12433	A
FERRIC SULFATE, HYDRATED, TECHNICAL	12434	A
FERROUS AMMONIUM SULFATE, HEXAHYDRATE, ACS	12625	A
FERROUS AMMONIUM SULFATE, HEXAHYDRATE, ANALYZED REAGENT	51199	A
FERROUS CHLORIDE, TETRAHYDRATE, ANALYZED REAGENT	23351	A
FERROUS CHLORIDE, TETRAHYDRATE, TECHNICAL	24083	A
FERROUS SULFATE, ANHYDROUS, ANALYZED REAGENT	12435	A
FERROUS SULFATE, ANHYDROUS, REAGENT	12436	A
FERROUS SULFATE, HEPTAHYDRATE, ACS	12626	A
FERROUS SULFATE, HEPTAHYDRATE, ANALYZED REAGENT	11937	A
FERROUS SULFATE, HEPTAHYDRATE, REAGENT	12627	A

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FERROUS SULFATE, HEPTAHYDRATE, TECHNICAL	11938	A
FERROUS SULFIDE, ANALYZED REAGENT	12437	A
FERROUS SULFIDE, REAGENT	12438	A
FERROUS SULFIDE, TECHNICAL	12439	A
FLAVIANIC ACID, ANALYZED REAGENT	24766	A
FLAVIANIC ACID, REAGENT	24520	A
FLUOBORIC ACID, TECHNICAL	12335	A
FLUORENE, TECHNICAL	24965	A
FLUORESCEIN SODIUM, ANALYZED REAGENT	11939	A
FLUORESCEIN SODIUM, REAGENT	11940	A
FLUORESCEIN SODIUM, TECHNICAL	11941	A
FLUORESCEIN, TECHNICAL	27803	A
FORMALDEHYDE SOLUTION, REAGENT	11943	A
FORMAMIDE, ANALYZED REAGENT	25210	A
FORMAMIDE, REAGENT	24433	A
FORMAMIDE, TECHNICAL	26908	A
FORMANILIDE, REAGENT	24484	A
FORMIC ACID, ANALYZED REAGENT #	35250	A
FORMIC ACID, 88 PERCENT, ACS	31758	A
FORMIC ACID, 98 PERCENT, ACS	31759	A
FORMIC ACID, REAGENT	12738	A
FRUCTOSE, ANALYZED REAGENT #	58618	A

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FUCHSIN ACID, REAGENT	23583	A
FUMARIC ACID, ANALYZED REAGENT	25211	A
FUMARIC ACID, REAGENT	24372	A
FUMARIC ACID, TECHNICAL	23598	A
FURFURAL, TECHNICAL	24109	A
FURFURYL ALCOHOL, REAGENT	12336	A
FURFURYL ALCOHOL, TECHNICAL	12337	A
GALACTOSE, ANALYZED REAGENT	11685	A
GALACTOSE, ANHYDROUS, REAGENT	23321	A
GALLIC ACID, REAGENT	23823	A
GELATIN, TECHNICAL	00282	A
Excludes SIZING COMPOUND, TECHNICAL.		
GENTIAN VIOLET AND AMMONIUM OXALATE MIXTURE	29191	A
GLUCOSE PHENYLOSAZONE, ANALYZED REAGENT	25115	A
GLUTARALDEHYDE, REAGENT	47611	A
GLUTARIC ACID, ANALYZED REAGENT	25214	A
GLUTATHIONE, ANALYZED REAGENT #	58686	A
GLYCEROL, ACS	11686	A
GLYCEROL, REAGENT	24217	A
GLYCEROL, TECHNICAL	12734	A
GLYCINE, ANALYZED REAGENT	25117	A
GLYCINE ETHYL ESTER HYDROCHLORIDE, ANALYZED REAGENT	25215	A

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GLYCOGEN, REAGENT	24218	A
GLYCOLIC ACID, ANALYZED REAGENT	25216	A
GLYCOLIC ACID, REAGENT	24457	A
GOLD ALKALINE	27065	A
GOLD CHLORIDE, ACS	31760	A
GOLD CHLORIDE, TETRAHYDRATE, ANALYZED REAGENT	11944	A
GOLD CHLORIDE, TRIHYDRATE, ANALYZED REAGENT	12440	A
GOLD, REAGENT	27066	A
GUAIAC, ANALYZED REAGENT	08971	A
GUAIACOL, ANALYZED REAGENT	26258	A
GUANIDINE CARBONATE, ANALYZED REAGENT	24956	A
GUANIDINE HYDROCHLORIDE, ANALYZED REAGENT	24957	A
GUANIDINE HYDROCHLORIDE, REAGENT	24220	A
GUANIDINE THIOCYANATE, ANALYZED REAGENT	24958	A
GUANINE HYDROCHLORIDE, ANALYZED REAGENT	24959	A
GUM GHATTI, TECHNICAL	00284	A
HEMATEIN, ANALYZED REAGENT	11688	A
HEXACHLOROETHANE, TECHNICAL	24491	A
HEXADECYLAMINE, TECHNICAL	24960	A
HEXAMETHYLENETETRAMINE, ANALYZED REAGENT	24961	A

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HEXAMETHYLENETETRAMINE, REAGENT	11946	A
HEXANE, REAGENT #	51959	A
HIPPURIC ACID, ANALYZED REAGENT	26262	A
HYDANTOIN, ANALYZED REAGENT	26263	A
HYDRAZINE DIHYDROCHLORIDE, REAGENT	12207	A
HYDRAZINE HYDRATE, REAGENT	12739	A
HYDRAZINE HYDRATE, TECHNICAL	12740	A
HYDRAZINE MONOHYDROCHLORIDE, TECHNICAL	27765	A
HYDRAZINE, REAGENT	24477	A
HYDRAZINE SULFATE, ACS	11947	A
HYDRAZINE SULFATE, ANALYZED REAGENT	11948	A
HYDRIODIC ACID, ACS	11690	A
HYDRIODIC ACID, ANALYZED REAGENT	31124	A
HYDRIODIC ACID, REAGENT	12741	A
HYDROBROMIC ACID, ACS	11692	A
HYDROBROMIC ACID, ANALYZED REAGENT	12777	A
HYDROBROMIC ACID, REAGENT	12778	A
HYDROCHLORIC ACID, ACS	11693	A
HYDROCHLORIC ACID, ANALYZED REAGENT	18395	A
HYDROCHLORIC ACID, PHOTOGRAPHIC	11949	A

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HYDROCHLORIC ACID, REAGENT	35253	A
HYDROCHLORIC ACID, TECHNICAL	12742	A
HYDROCINNAMIC ACID, ANALYZED REAGENT	26264	A
HYDROFLUORIC ACID, ACS	11695	A
HYDROFLUORIC ACID, ANALYTICAL REAGENT #	51960	A
HYDROFLUORIC ACID, TECHNICAL	12743	A
HYDROFLUOSILICIC ACID, REAGENT	23588	A
HYDROGEN PEROXIDE, ACS	11696	A
HYDROGEN PEROXIDE, ANALYZED REAGENT	11950	A
HYDROGEN PEROXIDE, PHOTOGRAPHIC	11951	A
HYDROGEN PEROXIDE, REAGENT	23323	A
HYDROGEN PEROXIDE, TECHNICAL	11952	A
HYDROQUINONE, ANALYZED REAGENT	26265	A
HYDROQUINONE, PHOTOGRAPHIC	12208	A
HYDROQUINONE, REAGENT	23334	A
HYDROQUINONE, TECHNICAL	12209	A
HYDROXYLAMINE HYDROCHLORIDE, ACS	11697	A
HYDROXYLAMINE HYDROCHLORIDE, ANALYZED REAGENT	24784	A
HYDROXYLAMINE HYDROCHLORIDE, REAGENT	12340	A

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HYPOPHOSPHOROUS ACID, ANALYZED REAGENT	12744	A
I-INOSITOL, ANALYZED REAGENT	25121	A
I-INOSITOL, REAGENT	12212	A
IMIDAZOLE, REAGENT	24485	A
INDENE, REAGENT	25118	A
INDIGO CARMINE, ANALYZED REAGENT	12629	A
INDIGO CARMINE, REAGENT	25998	A
INDIUM SULFATE, ANHYDROUS, TECHNICAL	11700	A
INDOLE, ANALYZED REAGENT	25120	A
INDOLE, REAGENT	12211	A
INDOLEACETIC ACID, REAGENT	23600	A
INDOLEBUTYRIC ACID, REAGENT	23601	A
INDOLEPROPIONIC ACID, REAGENT	23602	A
INDOPHENOL SODIUM SALT, TECHNICAL	25812	A
INULIN, ANALYZED REAGENT	12630	A
IODIC ACID, ANALYZED REAGENT	11702	A
IODINE, ACS	11703	A
IODINE MONOCHLORIDE, REAGENT	12213	A
IODINE PENTOXIDE, ANALYZED REAGENT	11953	A
IODINE, REAGENT #	35254	A
IDOACETIC ACID, ANALYZED REAGENT	25122	A

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IRON, ANALYZED REAGENT	12442	A
IRON OXIDE-ALUMINUM MIXTURE	26251	A
IRON, REAGENT	12443	A
IRON, TECHNICAL	32424	A
IRON WIRE, ACS	23489	A
ISATIN, ANALYZED REAGENT	25124	A
ISO-OCTANE, REAGENT	24366	A
ISOAMYL ACETATE, ANALYZED REAGENT	23331	A
ISOAMYL ACETATE, REAGENT	23454	A
ISOBUTENE POLYMER, TECHNICAL	21346	A
ISOBUTYL ALCOHOL, ACS	30398	A
ISOBUTYRALDEHYDE, REAGENT	23665	A
ISOOCTANE, ACS	41956	A
ISOPENTYL ALCOHOL, ACS	30396	A
ISOPHTHALIC ACID, ANALYZED REAGENT	25125	A
ISOPROPYL ACETATE, REAGENT	12123	A
ISOPROPYL ACETATE, TECHNICAL	12124	A
ISOPROPYL ALCOHOL, ACS	30399	A
ISOPROPYL ALCOHOL, TECHNICAL	30400	A
ISOPROPYL ETHER, ANALYZED REAGENT	25464	A
ISOPROPYL ETHER, REAGENT	24277	A
ISOPROPYL ETHER, TECHNICAL	12343	A

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ISOPROPYL-METHYL ALCOHOL, REAGENT	67548	A
ISOPROPYLAMINE, TECHNICAL	12127	A
ISOQUINOLINE, ANALYZED REAGENT	25126	A
JANUS GREEN B, ANALYZED REAGENT	25647	A
JANUS GREEN B, REAGENT	11706	A
KAOLIN, TECHNICAL	08980	A
L-ALANINE, ANALYZED REAGENT	30479	A
L-ARGENINE MONOHYDROCHLORIDE, ANALYZED REAGENT	24788	A
L-ASPARAGINE, ANALYZED REAGENT	29591	A
L-LYSINE DIHYDROCHLORIDE, ANALYZED REAGENT	25268	A
L-LYSINE MONOHYDROCHLORIDE, ANALYZED REAGENT	25269	A
L-LYSINE MONOHYDROCHLORIDE, REAGENT	28488	A
LACMOID, REAGENT	24262	A
LACTIC ACID, ANALYZED REAGENT	12745	A
LACTIC ACID, REAGENT	12746	A
LACTIC ACID, TECHNICAL	23371	A
LACTOSE, ACS	33342	A
LACTOSE, ANALYZED REAGENT	11707	A
LACTOSE, REAGENT	11708	A
LANTHANUM CHLORIDE, HEPTAHYDRATE, ANALYZED REAGENT	25265	A
LANTHANUM NITRATE, REAGENT	11709	A

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LAURIC ACID, ANALYZED REAGENT	25127	A
LEAD ACETATE	27616	A
LEAD ACETATE, ANALYTICAL REAGENT #	51962	A
LEAD ACETATE, TRIHYDRATE, ACS	12633	A
LEAD ACETATE, TRIHYDRATE, TECHNICAL	12444	A
LEAD, ACS	23490	A
LEAD, ANALYZED REAGENT	12631	A
LEAD CARBONATE, ACS	23366	A
LEAD CARBONATE, ANALYZED REAGENT	24282	A
LEAD CARBONATE, REAGENT	24283	A
LEAD CARBONATE, TECHNICAL	24284	A
LEAD CHLORIDE, ANALYZED REAGENT	11954	A
LEAD CHROMATE, ACS	23443	A
LEAD DIOXIDE, ACS	12634	A
LEAD DIOXIDE, ANALYZED REAGENT	12445	A
LEAD DIOXIDE, TECHNICAL	29703	A
LEAD MONOXIDE, ANALYZED REAGENT	11955	A
LEAD MONOXIDE, REAGENT	23324	A
LEAD MONOXIDE, TECHNICAL	11956	A
LEAD NITRATE, ACS	11710	A
LEAD OXIDE, RED, ANALYZED REAGENT	11957	A

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LEAD OXIDE, RED, REAGENT	23325	A
LEAD OXIDE, RED, TECHNICAL	11958	A
LEAD, REAGENT	12632	A
LEAD SUBACETATE, ACS	23472	A
LEAD SULFATE, ANALYZED REAGENT	27769	A
LECITHIN, REAGENT	24974	A
LECITHIN, TECHNICAL	17918	A
LEVULOSE, ANALYZED REAGENT	11711	A
LEVULOSE, REAGENT	11712	A
LIGHT GREEN SF, YELLOWISH, REAGENT	11713	A
LIMESTONE, PULVERIZED	12446	A
A finely ground mineral material used as an agricultural fertilizer and as a coagulant aid in water purification. Excludes STONE, CRUSHED.		
LINOLEIC ACID, REAGENT	25266	A
LINOLEIC ACID, TECHNICAL	25267	A
LITHIUM BROMIDE	29471	A
LITHIUM CARBONATE, ACS	23473	A
LITHIUM CARBONATE, ANALYZED REAGENT	11959	A
LITHIUM CARBONATE, REAGENT	23363	A
LITHIUM CHLORIDE, ANALYZED REAGENT	23450	A
LITHIUM CHLORIDE, REAGENT	12635	A
LITHIUM FLUORIDE, ANALYZED REAGENT	11714	A

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LITHIUM HYDROXIDE, MONOHYDRATE, REAGENT	12636	A
LITHIUM HYDROXIDE, TECHNICAL	12447	A
LITHIUM HYPOCHLORITE	48697	A
LITHIUM IODIDE, TRIHYDRATE, REAGENT	24363	A
LITHIUM NITRATE, ANALYZED REAGENT	24259	A
LITHIUM OXALATE, ANALYZED REAGENT	11960	A
LITHIUM OXALATE, REAGENT	11715	A
LITHIUM SULFATE, ANHYDROUS, ANALYZED REAGENT	26778	A
LITHIUM SULFATE, MONOHYDRATE, ANALYZED REAGENT	12448	A
LITMUS, ANALYZED REAGENT	12637	A
m-AMINOPHENOL, REAGENT	24532	A
m-BROMOANILINE, ANALYZED REAGENT	24544	A
m-CRESOL, REAGENT	24689	A
m-DINITROBENZENE, ANALYZED REAGENT	12187	A
m-DINITROBENZENE, REAGENT	12188	A
m-ETHYLPHENOL, REAGENT	25207	A
m-HYDROXYBENZOIC ACID, ANALYZED REAGENT	24781	A
m-NITROANILINE, REAGENT	24331	A
m-NITROBENZENESULFONIC ACID, TECHNICAL	23801	A

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m-NITROBENZHYDRAZIDE, REAGENT	12229	A
m-NITROBENZOIC ACID, TECHNICAL	23748	A
m-NITROPHENOL, ANALYZED REAGENT	25080	A
m-NITROTOLUENE, ANALYZED REAGENT	24934	A
m-PHENYLENEDIAMINE HYDROCHLORIDE, REAGENT #	58660	A
m-PHENYLENEDIAMINE, REAGENT	25279	A
M-PHENYLENEDIAMINE, TECHNICAL	31027	A
m-TERPHENYL, TECHNICAL	25511	A
m-TOLUIC ACID, ANALYZED REAGENT	25567	A
m-TOLYL UREA, ANALYZED REAGENT	25789	A
MAGNESIUM ACETATE, ACS	23474	A
MAGNESIUM ACETATE, TETRAHYDRATE, ACS	23451	A
MAGNESIUM ACETATE, TETRAHYDRATE, ANALYZED REAGENT	12449	A
MAGNESIUM ARSENIDE, TECHNICAL	12639	A
MAGNESIUM CARBONATE, BASIC, PENTAHYDRATE	23326	A
MAGNESIUM CARBONATE, BASIC, TRIHYDRATE, ANALYZED REAGENT	11961	A
MAGNESIUM CARBONATE, BASIC, TRIHYDRATE, TECHNICAL	11962	A
MAGNESIUM CHLORIDE, HEXAHYDRATE, ACS	11717	A

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MAGNESIUM CHLORIDE, HEXAHYDRATE, TECHNICAL	12450	A
MAGNESIUM FLUORIDE, REAGENT	12451	A
MAGNESIUM FLUOSILICATE, TECHNICAL	12453	A
MAGNESIUM IODIDE, OCTAHYDRATE, REAGENT	11718	A
MAGNESIUM NITRATE, HEXAHYDRATE, ACS	25712	A
MAGNESIUM NITRATE, HEXAHYDRATE, ANALYZED REAGENT	11963	A
MAGNESIUM NITRATE, HEXAHYDRATE, REAGENT	11964	A
MAGNESIUM NITRATE, HEXAHYDRATE, TECHNICAL	11719	A
MAGNESIUM OXIDE, ACS	23327	A
MAGNESIUM OXIDE AND SODIUM CARBONATE MIXTURE, ANALYZED REAGENT	24105	A
MAGNESIUM OXIDE, TECHNICAL	30068	A
MAGNESIUM PERCHLORATE, ACS	32611	A
MAGNESIUM PERCHLORATE, ANHYDROUS, REAGNET	12641	A
MAGNESIUM PHOSPHATE, DIBASIC, TRIHYDRATE, REAGENT	24498	A
MAGNESIUM, REAGENT	12638	A
MAGNESIUM SULFATE, ANHYDROUS, ANALYZED REAGENT	11965	A
MAGNESIUM SULFATE, ANHYDROUS, REAGENT	11966	A

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MAGNESIUM SULFATE, HEPTAHYDRATE, ACS	11720	A
MAGNESIUM SULFATE, HEPTAHYDRATE, TECHNICAL	12454	A
MAGNESIUM, TECHNICAL	28860	A
A powder manufactured from magnesium metal. It is used in the manufacture of ammunition.		
MALACHITE GREEN, ANALYZED REAGENT	25648	A
MALACHITE GREEN OXALATE, REAGENT	11722	A
MALEIC ACID, REAGENT	23335	A
MALEIC ACID, TECHNICAL	25228	A
MALEIC ANHYDRIDE, REAGENT	23336	A
MALONIC ACID, REAGENT	24760	A
MALONIC ACID, TECHNICAL	24761	A
MALTOSE, REAGENT	33482	A
MALTOSE, TECHNICAL	32133	A
MANDELIC ACID, REAGENT	12214	A
MANGANESE CARBONATE, ANALYZED REAGENT	24260	A
MANGANESE CARBONATE, TECHNICAL	12643	A
MANGANESE DIOXIDE, ANALYZED REAGENT	12455	A
MANGANESE DIOXIDE, REAGENT	12456	A
MANGANESE OXALATE, REAGENT	26344	A
MANGANESE SESQUIOXIDE, REAGENT	26343	A
MANGANESE SULFATE, MONOHYDRATE, ACS	12644	A

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MANGANOUS ACETATE, TETRAHYDRATE, ANALYZED REAGENT	23444	A
MANGANOUS CHLORIDE, TETRAHYDRATE, ANALYZED REAGENT	11967	A
MANGANOUS CHLORIDE, TETRAHYDRATE, REAGENT	11968	A
MANGANOUS SULFATE, TETRAHYDRATE, ANALYZED REAGENT	11969	A
MANGANOUS SULFATE, TETRAHYDRATE, REAGENT	11970	A
MANNITOL, ACS	30383	A
MANNITOL, ANALYZED REAGENT	12215	A
MELEZITOSE, DIHYDRATE, REAGENT	25945	A
MELIBIOSE, REAGENT	11724	A
MERCAPTOACETIC ACID, REAGENT	26341	A
MERCAPTOACETIC ACID SODIUM SALT, REAGENT	25271	A
MERCAPTOETHANOL, REAGENT	30580	A
MERCURIC ACETATE, ACS	23452	A
MERCURIC ACETATE, ANALYZED REAGENT	11971	A
MERCURIC ACETATE, REAGENT	11972	A
MERCURIC BROMIDE, ACS	11725	A
MERCURIC BROMIDE, REAGENT	11726	A
MERCURIC CHLORIDE, ACS	12645	A

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MERCURIC CHLORIDE, ANALYZED REAGENT	12646	A
MERCURIC CYANIDE, ANALYZED REAGENT	24297	A
MERCURIC CYANIDE, REAGENT	11727	A
MERCURIC IODIDE, RED	29473	A
MERCURIC IODIDE, RED, ACS	11728	A
MERCURIC IODIDE, RED, ANALYZED REAGENT	11973	A
MERCURIC IODIDE, RED, REAGENT	23328	A
MERCURIC NITRATE, MONOHYDRATE, ANALYZED REAGENT	11974	A
MERCURIC NITRATE, MONOHYDRATE, REAGENT	11975	A
MERCURIC OXIDE, RED, ACS	11729	A
MERCURIC OXIDE, RED, ANALYZED REAGENT	11976	A
MERCURIC OXIDE, RED, REAGENT	11977	A
MERCURIC OXIDE, YELLOW, ACS	23476	A
MERCURIC POTASSIUM IODIDE, ALKALINE	30064	A
A specially prepared stable mixture which, when dissolved in distilled water, makes Nessler solution of optimum alkalinity.		
MERCURIC POTASSIUM IODIDE, ANHYDROUS, REAGENT	24762	A
MERCURIC SULFATE, ANALYZED REAGENT	23414	A
MERCURIC SULFATE, REAGENT	23329	A

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MERCURIC THIOCYANATE, ANALYZED REAGENT	28005	A
MERCUROUS CHLORIDE, ACS	11730	A
MERCUROUS NITRATE, MONOHYDRATE, ANALYZED REAGENT	11978	A
MERCUROUS SULFATE, ANALYZED REAGENT	24287	A
MERCUROUS SULFATE, REAGENT	23330	A
MERCURY, ACS	11731	A
MERCURY, ANALYZED REAGENT	28707	A
A grade of mercury similar to the ACS grade but does not conform with ACS specifications.		
MERCURY, REAGENT	16713	A
MERCURY, TECHNICAL	16714	A
MESO-TARTARIC ACID, REAGENT	23738	A
METANIL YELLOW, REAGENT	18411	A
METANIL YELLOW, TECHNICAL	46101	A
METAPHOSPHORIC ACID, ACS	11732	A
METAPHOSPHORIC ACID, ANALYZED REAGENT	11979	A
METAPHOSPHORIC ACID, REAGENT	23523	A
METHANETHIOL, ANALYZED REAGENT	25272	A
METHANOL, ACS	11980	A
METHANOL, ANALYZED REAGENT	32382	A
METHANOL, REAGENT	12128	A
METHANOL, TECHNICAL	12787	A
METHOXYACETIC ACID, ANALYZED REAGENT	25230	A

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METHOXYAMINE HYDROCHLORIDE, ANALYZED REAGENT	25485	A
METHYL ACETATE, REAGENT	24844	A
METHYL ACETATE, TECHNICAL	23332	A
METHYL BENZOATE, REAGENT #	58542	A
METHYL BROMIDE, REAGENT	25590	A
METHYL CYCLOPENTADIENYL MANGANESE TRICARBONYL, TECHNICAL	28489	A
METHYL ETHYL KETONE, ANALYZED REAGENT	12344	A
METHYL ETHYL KETONE PEROXIDE- DIMETHYL PHTHALATE MIXTURE	17919	A
METHYL ETHYL KETONE, REAGENT	12129	A
METHYL ETHYL KETONE, TECHNICAL	12130	A
METHYL ETHYL KETONE-XYLENE- BUTYL ALCOHOL MIXTURE	17920	A
METHYL ISOBUTYL KETONE, ANALYZED REAGENT	26203	A
METHYL ISOBUTYL KETONE, REAGENT	12131	A
METHYL ISOBUTYL KETONE, TECHNICAL	12132	A
METHYL LAURATE, REAGENT	25487	A
METHYL ORANGE, ACS	11734	A
METHYL ORANGE, ANALYZED REAGENT #	35256	A
METHYL ORANGE, REAGENT	11735	A
METHYL p-AMINO BENZOATE, ANALYZED REAGENT	25236	A

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METHYL RED, ACS	11736	A
METHYL RED, ANALYZED REAGENT #	35257	A
METHYL RED, REAGENT #	51963	A
METHYL SALICYLATE, REAGENT	24296	A
METHYL SULFOXIDE, ACS #	58709	A
METHYL VIOLET 2B, REAGENT	11737	A
METHYLAMINE HYDROCHLORIDE, ANALYZED REAGENT	25397	A
METHYLAMINE HYDROCHLORIDE, REAGENT	24694	A
METHYLCELLULOSE, TECHNICAL	12719	A
METHYLCYCLOHEXANE, REAGENT	24295	A
METHYLENE BLUE, REAGENT	23518	A
METHYLENE BLUE, TECHNICAL	11744	A
METHYLENE CHLORIDE REAGENT	45725	A
MOLYBDENUM DISULFIDE, TECHNICAL	12457	A
MOLYBDENUM TRIOXIDE, ACS	11745	A
MOLYBDIC ACID, ACS	11982	A
MOLYBDIC ACID, TECHNICAL	23524	A
MONOCHLORACETIC ACID, ANALYZED REAGENT	12755	A
MONOCHLOROACETIC ACID, REAGENT	12756	A
MONOCHLOROACETIC ACID, TECHNICAL	12757	A
MONOETHANOLAMINE, ANALYZED REAGENT	24527	A

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MONOETHANOLAMINE, REAGENT	23333	A
MONOETHANOLAMINE, TECHNICAL	12133	A
MONOETHYLAMINE, TECHNICAL	24129	A
MONOMETHYL ADIPATE, ANALYZED REAGENT	24922	A
MORDANT BLUE, REAGENT	24426	A
MORIN, TECHNICAL	27767	A
MORPHOLINE, REAGENT	25486	A
MORPHOLINE, TECHNICAL	12134	A
MUREXIDE, REAGENT	26216	A
MYRISTIC ACID, ANALYZED REAGENT	24923	A
MYRISTOYL CHLORIDE, ANALYZED REAGENT	24924	A
N-ACETYLSULFANILYL CHLORIDE, ANALYZED REAGENT	24473	A
n-AMYL ACETATE, REAGENT	28039	A
n-AMYL ACETATE, TECHNICAL	19705	A
n-AMYL ALCOHOL, ANALYZED REAGENT	23135	A
n-AMYL ALCOHOL, REAGENT	12289	A
n-AMYL ALCOHOL, TECHNICAL	23136	A
n-BENZYLIDENEANILINE, ANALYZED REAGENT	24613	A
n-BROMOSUCCINIMIDE, REAGENT	24625	A
n-BUTYL ACETATE, ANALYZED REAGENT	24671	A
n-BUTYL ACETATE, REAGENT	12114	A

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n-BUTYL ACETATE, TECHNICAL	12115	A
n-BUTYL ALCOHOL, ANALYZED REAGENT	19708	A
n-BUTYL ALCOHOL, REAGENT	23337	A
n-BUTYL ALCOHOL, TECHNICAL	12299	A
n-BUTYL BROMIDE, REAGENT	23662	A
n-BUTYL ETHER, REAGENT	12300	A
n-BUTYL p-HYDROXYBENZOATE, ANALYZED REAGENT	24656	A
n-BUTYL STEARATE, TECHNICAL	12301	A
n-BUTYRIC ACID, ANALYZED REAGENT	24660	A
n-BUTYRIC ACID, REAGENT	23593	A
n-BUTYRIC ANHYDRIDE, REAGENT	12116	A
N-ETHYL ANILINE, ANALYZED REAGENT	25140	A
n-HEPTANE, ANALYZED REAGENT	25032	A
n-HEPTANE, REAGENT	24488	A
n-HEPTANE, TECHNICAL	23755	A
n-HEPTANOIC ACID, ANALYZED REAGENT	26259	A
n-HEXANE, ACS	23470	A
n-HEXANE, REAGENT	12338	A
n-HEXANE, TECHNICAL	23606	A
n-HEXYL ALCOHOL, TECHNICAL	12339	A
N-HYDROXYBENZENESULFONAMIDE, ANALYZED REAGENT	24780	A

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n-ISOAMYL ACETATE, ANALYZED REAGENT	25492	A
n-METHYLENEGLYCINONITRILE, ANALYZED REAGENT	25398	A
N-METHYLFORMANILIDE, ANALYZED REAGENT	25399	A
N,N-DIETHYLANILINE, ANALYZED REAGENT	25017	A
N,N-DIMETHYL-p-NITROSOANILINE, ANALYZED REAGENT	25190	A
N,N-DIMETHYL-p-PHENYLENEDIAMINE DIOXALATE, REAGENT	25192	A
N,N-DIMETHYL-p-PHENYLENEDIAMINE MONOHYDROCHLORIDE, ANALYZED REAGENT	25263	A
N,N-DIMETHYL-p-PHENYLENEDIAMINE MONOHYDROCHLORIDE, REAGENT	24317	A
N,N-DIMETHYL-p-PHENYLENEDIAMINE OXALATE, REAGENT	31872	A
N,N-DIMETHYL-p-PHENYLENEDIAMINE, REAGENT	25193	A
N,N-DIMETHYL-p-PHENYLENEDIAMINE SULFATE, REAGENT	31908	A
N,N-DIMETHYLANILINE, ANALYZED REAGENT	25195	A
n,n-DIMETHYLFORMAMIDE, ACS #	58703	A
N,N-DIMETHYLFORMAMIDE, ANALYZED REAGENT	26873	A
N,N-DIMETHYLFORMAMIDE, REAGENT	24240	A
N,N'-DIPHENYL-p-PHENYLENEDIAMINE, REAGENT	25225	A

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N,N-DIPHENYLACETAMIDE, ANALYZED REAGENT	25222	A
N,N'-DIPHENYLBENZIDINE, ANALYZED REAGENT	25224	A
N,N'-DIPHENYLETHYLENEDIAMINE, ANALYZED REAGENT	26270	A
N-(1-NAPHTHYL)-ETHYLENEDIAMINE DIHYDROCHLORIDE, ANALYZED REAGENT	11746	A
n-NITROSODIETHYLAMINE, REAGENT #	58711	A
n-NITROSODIMETHYLAMINE, REAGENT #	58710	A
n-NONYL ALCOHOL, ANALYZED REAGENT	25273	A
n-PENTANE, REAGENT	26872	A
N-PHENYL GLYCINE, ANALYZED REAGENT	25548	A
N-PHENYL-1-NAPHTHYLAMINE, ANALYZED REAGENT	25549	A
N-PHENYL-2-NAPHTHYLAMINE, REAGENT	25550	A
N-PHENYLGLYCINE ETHYL ESTER, ANALYZED REAGENT	25553	A
N-PROPYL ALCOHOL, ANALYZED REAGENT	41871	A
n-UNDECYL ALCOHOL, ANALYZED REAGENT	25521	A

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NAPHTHA, ALIPHATIC	16528	A
A volatile, mobile, inflammable fluid obtained from the fractional distillation of petroleum and consisting chiefly of mixed hydrocarbons of the straight carbon chain (aliphatic or paraffin) series. Used as a solvent in industrial processes, as a paint thinner, and the like. Excludes NAPHTHA, AROMATIC; NAPHTHA, CLEANER'S; NAPHTHA, COMPASS; NAPHTHA, SPARK PLUG TESTING; and PETROLEUM ETHER (as modified).		
NAPHTHA, AROMATIC	16529	A
A volatile, inflammable, colorless liquid containing one or more benzene rings, slightly aromatic, obtained in fractional distillation of petroleum and used as a solvent in cleaning compound(s) and in the manufacture of organic protective coatings.		
NAPHTHA, CLEANER'S	16530	A
A refined volatile, inflammable, colorless liquid hydrocarbon, usually benzene or petroleum naphtha, obtained in the distillation of petroleum and used in the dry cleaning industry. Excludes DRY CLEANING SOLVENT.		
NAPHTHA, COMPASS	16531	A
NAPHTHA, SOLVENT, ALIPHATIC- AROMATIC MIXTURE	16532	A
A mixture of isomeric forms of both aliphatic and aromatic naphthas, produced by the distillation of the solvent fractions obtained from the thermal decomposition of coal or petroleum. When of a specific chemical, see specific chemical name. See also NAPHTHA, AROMATIC; NAPHTHA, ALIPHATIC; and NAPHTHA, CLEANER'S.		
NAPHTHA, SPARK PLUG TESTING	16533	A
NAPHTHALENE, ANALYZED REAGENT	12722	A
NAPHTHALENE, REAGENT	12723	A
NAPHTHALENE, TECHNICAL	12724	A
NAPHTHALIC ANHYDRIDE, REAGENT	25491	A
NAPHTHOL YELLOW S, ANALYZED REAGENT	26247	A
NEUTRAL RED, ANALYZED REAGENT	11985	A
NEUTRAL RED, REAGENT	24263	A
NICKEL ACETATE, TETRAHYDRATE, ANALYZED REAGENT	23415	A

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NICKEL AMMONIUM SULFATE, HEXAHYDRATE, ANALYZED REAGENT	24329	A
NICKEL AMMONIUM SULFATE, HEXAHYDRATE, TECHNICAL	11986	A
NICKEL, ANALYZED REAGENT	23447	A
NICKEL CHLORIDE, HEXAHYDRATE, ANALYZED REAGENT	11987	A
NICKEL CHLORIDE, HEXAHYDRATE, REAGENT	11988	A
NICKEL CHLORIDE, HEXAHYDRATE, TECHNICAL	11989	A
NICKEL FORMATE, DIHYDRATE, TECHNICAL	12648	A
NICKEL MONOXIDE, ANALYZED REAGENT	24330	A
NICKEL NITRATE, HEXAHYDRATE, ANALYZED REAGENT	11990	A
NICKEL NITRATE, HEXAHYDRATE, REAGENT	11991	A
NICKEL PHOSPHATE, HEPTAHYDRATE, REAGENT	26345	A
NICKEL REAGENT	12647	A
NICKEL SESQUIOXIDE, ANALYZED REAGENT	24334	A
NICKEL SULFATE, ACS	23477	A
NICKEL SULFATE, HEXAHYDRATE, ANALYZED REAGENT	11992	A
NICKEL SULFATE, HEXAHYDRATE, REAGENT	11993	A

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NICKEL SULFATE, HEXAHYDRATE, TECHNICAL	11994	A
NICOTINIC ACID, ANALYZED REAGENT	25286	A
NICOTINIC ACID, REAGENT	23747	A
NIGROSIN, WATER SOLUBLE, REAGENT	11749	A
NIGROSIN, WATER SOLUBLE, TECHNICAL	11750	A
NILE BLUE A, TECHNICAL	11751	A
NIOBIUM	27787	A
NITRIC ACID, ACS	11752	A
NITRIC ACID, FUMING, ACS	11753	A
NITRIC ACID, FUMING, REAGENT	23535	A
NITRIC ACID, FUMING, TECHNICAL	12747	A
Excludes NITRIC ACID, TECHNICAL; and PROPELLANT, NITRIC ACID.		
NITRIC ACID, NF	36768	A
NITRIC ACID, PHOTOGRAPHIC	12748	A
NITRIC ACID, REAGENT	08348	A
NITRIC ACID, TECHNICAL	12749	A
Excludes NITRIC ACID, FUMING, TECHNICAL.		
NITROBENZENE, ACS	30442	A
NITROBENZENE, REAGENT	12729	A
NITROBENZOIC ACID, REAGENT	12230	A
NITROETHANE, ANALYZED REAGENT	25077	A
NITROETHANE, TECHNICAL	27983	A
NITROMETHANE, REAGENT	12347	A
NITROMETHANE, TECHNICAL	12348	A

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NONANOIC ACID, REAGENT	24937	A
NUCLEIC ACID, REAGENT	25274	A
o-AMINOPHENOL, REAGENT	24533	A
o-ANISIDINE, ANALYZED REAGENT	25497	A
o-BENZOYLBENZOIC ACID, ANALYZED REAGENT	25502	A
o-BROMOANILINE, ANALYZED REAGENT	24545	A
o-BROMOPHENOL, ANALYZED REAGENT	24621	A
o-CRESOL, REAGENT	24690	A
o-CRESOLPHTHALEIN, REAGENT	12175	A
o-DIANISIDINE, TECHNICAL	12180	A
o-DICHLOROBENZENE, ANALYZED REAGENT	25066	A
o-DICHLOROBENZENE, REAGENT	12317	A
o-DICHLOROBENZENE, TECHNICAL	12318	A
o-HYDROXYACETANILIDE, ANALYZED REAGENT	24777	A
o-HYDROXYACETOPHENONE, ANALYZED REAGENT	24778	A
o-HYDROXYBENZALDEHYDE, ANALYZED REAGENT	26220	A
o-HYDROXYBENZYL ALCOHOL, ANALYZED REAGENT	24783	A
o-MERCAPTobenzoic acid, TECHNICAL	26342	A
o-NITROANILINE, REAGENT	24332	A

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o-NITROPHENOL, ANALYZED REAGENT	25081	A
o-NITROPHENOL SODIUM SALT, REAGENT	24770	A
o-NITROTOLUENE, ANALYZED REAGENT	24935	A
o-PHENANTHROLINE, MONOHYDRATE,ACS	11762	A
o-PHENYLENEDIAMINE DIHYDROCHLORIDE, ANALYZED REAGENT	25278	A
o-PHENYLENEDIAMINE, REAGENT	12242	A
o-PHENYLPHENOL, ANALYZED REAGENT	25555	A
o-PHTHALIC ACID, ANALYZED REAGENT	25558	A
o-PHTHALIC ACID, REAGENT	12249	A
o-TERPHENYL, TECHNICAL	25609	A
o-TOLIDINE, ANALYZED REAGENT	12273	A
o-TOLIDINE DIHYDROCHLORIDE, ANALYZED REAGENT	10781	A
o-TOLIDINE DIHYDROCHLORIDE, REAGENT	10782	A
o-TOLUENETHIOL, ANALYZED REAGENT	25564	A
o-TOLUIC ACID, ANALYZED REAGENT	25568	A
o-TOLUIDINE, ANALYZED REAGENT	25570	A
o-TOLUIDINE, REAGENT	25461	A
o-TOLUIDINE, TECHNICAL	25462	A
o-VANILLIN, ANALYZED REAGENT	25523	A

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o-XYLENE, ANALYZED REAGENT	25527	A
OCTANOIC ACID, ANALYZED REAGENT	24939	A
OCTYL ALCOHOL, TECHNICAL	23841	A
OLEIC ACID, REAGENT	25445	A
ORANGE II, REAGENT	24769	A
ORANGE IV, REAGENT	18412	A
ORCINOL, REAGENT	30581	A
ORTHOPHOSPHORIC ACID, ANALYTICAL REAGENT #	51964	A
ORTHOPHOSPHORIC ACID, TECHNICAL	12750	A
ORTHOPHOSPHOROUS ACID, ANALYZED REAGENT	11997	A
ORTHOPHOSPHOROUS ACID, REAGENT	11998	A
ORTHOPHOSPHOROUS ACID, TECHNICAL	11999	A
OSMIC ACID, ANALYZED REAGENT	25275	A
OSMIUM TETROXIDE, ANALYZED REAGENT	11755	A
OXALACETIC ACID, REAGENT	26346	A
OXALIC ACID, ACS	31761	A
OXALIC ACID, ANHYDROUS, ANALYZED REAGENT	12000	A
OXALIC ACID, ANHYDROUS, REAGENT	12001	A
OXALIC ACID, DIHYDRATE, ANALYZED REAGENT #	35259	A
OXALIC ACID, DIHYDRATE, REAGENT	12002	A
OXALIC ACID, DIHYDRATE, TECHNICAL	12458	A

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p-ACETAMIDOBENZOIC ACID, ANALYZED REAGENT	24470	A
p-AMINOAZOBENZENE, REAGENT	12148	A
p-AMINOBENZOIC ACID, ANALYZED REAGENT	12753	A
p-AMINOBENZOIC ACID, REAGENT	12149	A
p-AMINOBENZOIC ACID, TECHNICAL	12150	A
p-AMINOHIPURIC ACID, ANALYZED REAGENT	24528	A
p-AMINOPHENOL, REAGENT	24534	A
p-AMINOPHENYLACETIC ACID, ANALYZED REAGENT	24535	A
p-ANILINOPHENOL, TECHNICAL	25495	A
p-ANISIDINE, ANALYZED REAGENT	25498	A
p-ARSANILIC ACID, ANALYZED REAGENT	24789	A
p-ARSANILIC ACID, REAGENT	23581	A
p-BENZYLIDENEAMINOPHENOL, ANALYZED REAGENT	24612	A
p-BENZYLOXY PHENOL, ANALYZED REAGENT	24538	A
p-BROMOANILINE, ANALYZED REAGENT	24546	A
p-BROMOANILINE, REAGENT	12164	A
p-BROMOANISOLE, ANALYZED REAGENT	24851	A
p-BROMOBENZENESULFONYL CHLORIDE, ANALYZED REAGENT	24852	A

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p-BROMOBENZENESULFONYL CHLORIDE, REAGENT	12165	A
p-BROMOBENZOIC ACID, ANALYZED REAGENT	24853	A
p-BROMOBENZOIC ACID, REAGENT	12166	A
p-BROMOBENZOIC ACID, TECHNICAL	12167	A
p-BROMOBENZOYL CHLORIDE, REAGENT	12168	A
p-BROMOPHENACYL BROMIDE, REAGENT	12169	A
p-BROMOPHENOL, ANALYZED REAGENT	24622	A
p-BROMOPHENOL, REAGENT	12170	A
p-BROMOPHENYLHYDRAZINE HYDROCHLORIDE, REAGENT	11914	A
p-BROMOTOLUENE, ANALYZED REAGENT	24628	A
p-CRESOL, REAGENT	24691	A
p-CYMENE, REAGENT	24205	A
p-DIBROMOBENZENE, ANALYZED REAGENT	25174	A
p-DICHLOROBENZENE, ANALYZED REAGENT	25178	A
p-DICHLOROBENZENE, TECHNICAL	12720	A
p-2,4-DIHYDROXYPHENYLAZO BENZENESULFONIC ACID SODIUM SALT, ANALYZED REAGENT	25260	A
p-DIMETHOXYBENZENE, ANALYZED REAGENT	25186	A

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p-DIMETHYLAMINOAZOBENZENE, ANALYZED REAGENT	12183	A
p-DIMETHYLAMINOAZOBENZENE, REAGENT	24236	A
p-DIMETHYLAMINOBENZALDEHYDE, ANALYZED REAGENT	12184	A
p-DIMETHYLAMINOBENZALDEHYDE, REAGENT	12185	A
p- DIMETHYLAMINOBENZALRHODANINE, REAGENT	11663	A
p-ETHOXYPHENYL ISOCYANATE, ANALYZED REAGENT	25138	A
p-HYDRAZINOBENZENESULFONIC ACID, ANALYZED REAGENT	24963	A
p-HYDROXYAZOBENZENE, ANALYZED REAGENT	26219	A
p-HYDROXYAZOBENZENE, REAGENT	12210	A
p-HYDROXYBENZALDEHYDE, ANALYZED REAGENT	24779	A
p-HYDROXYBENZENEARSONIC ACID, REAGENT	27770	A
p-HYDROXYBENZOIC ACID, ANALYZED REAGENT	24782	A
p-METHOXYACETOPHENONE, REAGENT	25231	A
p-METHYLAMINOPHENOL SULFATE, PHOTOGRAPHIC	11740	A
p-METHYLAMINOPHENOL SULFATE, REAGENT	11741	A

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p-NAPHTHOLBENZEIN, ANALYZED REAGENT	26324	A
p-NITROANILINE, ANALYZED REAGENT	12225	A
p-NITROANILINE, REAGENT	12226	A
p-NITROBENZENEAZORESORCINOL (2,4), REAGENT	12228	A
p-NITROBENZOIC ACID, REAGENT	12231	A
p-NITROBENZOYL CHLORIDE, REAGENT	12759	A
p-NITROBENZYL CHLORIDE, REAGENT	12232	A
p-NITROPHENETOLE, ANALYZED REAGENT	25079	A
p-NITROPHENOL, ANALYZED REAGENT	25082	A
p-NITROPHENOL, REAGENT	12233	A
p-NITROPHENOL SODIUM SALT, TECHNICAL	24771	A
p-NITROPHENYL ISOCYANATE, REAGENT	24772	A
P-NITROPHENYLACETIC ACID, ANALYZED REAGENT	24930	A
p-NITROPHENYLACETONITRILE, ANALYZED REAGENT	24931	A
p-NITROSODIPHENYLAMINE, ANALYZED REAGENT	24933	A
p-NITROTOLUENE, ANALYZED REAGENT	24936	A
p-(p-AMINOPHENYLAZO) BENZENESULFONIC ACID, TECHNICAL	24602	A

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p-p-DIMETHYLAMINOPHENYLAZO BENZOIC ACID SODIUM SALT, ANALYZED REAGENT	25262	A
p-p'- TETRAMETHYLDIAMINO BENZOPHENO NE, REAGENT	12265	A
p-p'- TETRAMETHYLDIAMINODIPHENYLME THANE, REAGENT	12266	A
p-PHENYLAZOANILINE, ANALYZED REAGENT	25544	A
p-PHENYLAZOBENZOYL CHLORIDE, ANALYZED REAGENT	25545	A
p-PHENYLENEDIACETATE, ANALYZED REAGENT	25552	A
p-PHENYLENEDIAMINE HYDROCHLORIDE, REAGENT #	58661	A
p-PHENYLENEDIAMINE, REAGENT	12243	A
p-PHENYLPHENACYL BROMIDE, REAGENT	12245	A
p-PHENYLPHENOL, ANALYZED REAGENT	25556	A
p-TERPHENYL, REAGENT	24237	A
p-tert-BUTYL PHENOL, REAGENT	24657	A
p-TOLUENESULFINIC ACID SODIUM SALT, ANALYZED REAGENT	25541	A
p-TOLUENESULFONIC ACID	37141	A
p-TOLUENESULFONIC ACID, MONOHYDRATE, ANALYZED REAGENT	27908	A
p-TOLUENESULFONIC ACID, MONOHYDRATE, REAGENT	23753	A

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p-TOLUENESULFONIC ACID SODIUM SALT, ANALYZED REAGENT	25542	A
p-TOLUENESULFONYL CHLORIDE, ANALYZED REAGENT	25543	A
p-TOLUENESULFONYL CHLORIDE, REAGENT	12274	A
p-TOLUENESULFONYL CHLORIDE, TECHNICAL	26353	A
p-TOLUENETHIOL, ANALYZED REAGENT	25565	A
p-TOLUHYDROQUINONE, ANALYZED REAGENT	25566	A
p-TOLUIC ACID, ANALYZED REAGENT	25787	A
p-TOLUIDINE, ANALYZED REAGENT	26221	A
p-TOLUIDINE, REAGENT	12275	A
p-TOLUIDINE, TECHNICAL	23773	A
p-TOLUQUINONE, ANALYZED REAGENT	25788	A
p-TOLYL ISOCYANATE, ANALYZED REAGENT	25572	A
p-XYLENE, ANALYZED REAGENT	25528	A
PALLADIUM CHLORIDE, ANHYDROUS, REAGENT	12004	A
PALLADIUM CHLORIDE, DIHYDRATE, REAGENT	12005	A
PALLADIUM SULFATE, DIHYDRATE, REAGENT	12649	A
PALMITIC ACID, REAGENT	23749	A
PAPAIN, ANALYZED REAGENT	26337	A

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PECTIC ACID, TECHNICAL	25276	A
PENTACHLOROPHENOL, SODIUM SALT, TECHNICAL	26616	A
PENTAERYTHRITYL TETRAACETATE, ANALYZED REAGENT	25083	A
PENTANE, ANALYZED REAGENT	27833	A
PENTANE, TECHNICAL	10633	A
PERCHLORIC ACID, ANALYTICAL REAGENT #	51965	A
PERCHLORIC ACID, 60 PERCENT, ACS	11758	A
PERCHLORIC ACID, 70 PERCENT, ACS	11759	A
PERCHLORIC ACID, 70 PERCENT, REAGENT	23525	A
PERIODIC ACID, DIHYDRATE, REAGENT	11760	A
PERIODIC ACID, REAGENT	38998	A
PETROLEUM ETHER, ACS	11761	A
PETROLEUM ETHER, REAGENT	16534	A
PETROLEUM ETHER, TECHNICAL	16535	A
PETROLEUM SPIRIT, ANALYTICAL REAGENT #	51966	A
PHENANTHRENE, TECHNICAL	25277	A
PHENOL, ACS	12650	A
PHENOL, ANALYZED REAGENT	12006	A
PHENOL, LIQUEFIED, ANALYZED REAGENT	27832	A
PHENOL, REAGENT	12007	A
PHENOL RED, ACS	11763	A

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PHENOL, TECHNICAL	12008	A
PHENOLPHTHALEIN, ACS	11764	A
PHENOLPHTHALEIN, REAGENT	27163	A
PHENOLPHTHALIN, REAGENT	12240	A
PHENOLSULFONPHTHALEIN, REAGENT	11765	A
PHENOTHIAZINE, REAGENT	25084	A
PHENOXATHIN, ANALYZED REAGENT	25085	A
PHENOXYACETIC ACID, ANALYZED REAGENT	25086	A
PHENOXYACETIC ACID, REAGENT	23750	A
PHENYL-a-NAPHTHYLAMINE, REAGENT	12244	A
PHENYL-b-NAPHTHYLAMINE, TECHNICAL	12725	A
PHENYL BENZOATE, ANALYZED REAGENT	25089	A
PHENYL DISODIUM PHOSPHATE, REAGENT	11766	A
PHENYL DISULFIDE, ANALYZED REAGENT	25091	A
PHENYL ETHER, ANALYZED REAGENT	25547	A
PHENYL-FLUORONE, REAGENT #	58713	A
PHENYL ISOTHIOCYANATE, REAGENT	12350	A
PHENYL SALICYLATE	29454	A
PHENYL SALICYLATE, ANALYZED REAGENT	25551	A
PHENYLACETALDEHYDE, TECHNICAL	24966	A

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PHENYLACETIC ACID, ANALYZED REAGENT	25088	A
PHENYLARSONIC ACID, REAGENT	12241	A
PHENYLHYDRAZINE, ANALYZED REAGENT	26492	A
PHENYLHYDRAZINE HYDROCHLORIDE, ANALYZED REAGENT	12009	A
PHENYLHYDRAZINE HYDROCHLORIDE, REAGENT	12010	A
PHENYLHYDRAZINE, REAGENT	24364	A
PHLOROGLUCINOL, DIHYDRATE, ANALYZED REAGENT	12247	A
PHLOROGLUCINOL, DIHYDRATE, REAGENT	12248	A
PHLOXINE B, REAGENT	11767	A
PHOSPHOMOLYBDIC ACID, ACS #	58714	A
PHOSPHOMOLYBDIC ACID, ANALYZED REAGENT	28340	A
PHOSPHOMOLYBDIC ACID, REAGENT	11768	A
PHOSPHOMOLYBDIC ACID, TECHNICAL	23520	A
PHOSPHORIC ACID, ACS	11769	A
PHOSPHORIC ACID, REAGENT #	35261	A
PHOSPHORUS OXYCHLORIDE, ANALYZED REAGENT	12351	A
PHOSPHORUS OXYCHLORIDE, REAGENT	12352	A
PHOSPHORUS PENTACHLORIDE, ANALYZED REAGENT	11770	A

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PHOSPHORUS PENTACHLORIDE, REAGENT	11771	A
PHOSPHORUS PENTACHLORIDE, TECHNICAL	23521	A
PHOSPHORUS PENTASULFIDE, TECHNICAL	25836	A
PHOSPHORUS PENTOXIDE, ACS	12014	A
PHOSPHORUS PENTOXIDE, ANALYZED REAGENT	12015	A
PHOSPHORUS PENTOXIDE, REAGENT	12016	A
PHOSPHORUS PENTOXIDE, TECHNICAL	12017	A
PHOSPHORUS, RED, ANALYZED REAGENT	12011	A
PHOSPHORUS, RED, REAGENT	12012	A
PHOSPHORUS, RED, TECHNICAL	12013	A
PHOSPHORUS TRIBROMIDE, ANALYZED REAGENT	25280	A
PHOSPHORUS TRICHLORIDE, ANALYZED REAGENT	12353	A
PHOSPHORUS TRICHLORIDE, REAGENT	12354	A
PHOSPHORUS TRICHLORIDE, TECHNICAL	23533	A
PHOSPHORUS, YELLOW, TECHNICAL	24630	A
PHOSPHOTUNGSTIC ACID, REAGENT	11773	A
PHTHALIC ANHYDRIDE, ANALYZED REAGENT	12761	A
PHTHALIC ANHYDRIDE, REAGENT	12762	A
PHTHALIMIDE POTASSIUM SALT, ANALYZED REAGENT	25281	A

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PHTHALIMIDE, REAGENT	25559	A
PHTHALOYL CHLORIDE, REAGENT	25601	A
PICRAMIC ACID, ANALYZED REAGENT	25602	A
PICRIC ACID, ACS	30469	A
PICRIC ACID, ANALYZED REAGENT	12250	A
PICRIC ACID, TECHNICAL	26222	A
PICROLONIC ACID, REAGENT	12252	A
PICRYL CHLORIDE, ANALYZED REAGENT	25603	A
PINE TAR, TECHNICAL	18361	A
The liquid tar distillate formed in the destructive distillation of pine wood. When of a specific chemical, use specific chemical name.		
PIPERIDINE, ANALYZED REAGENT	28381	A
PIPERIDINE, REAGENT	12135	A
PIPERIDINE, TECHNICAL	12136	A
PIPERONAL, ANALYZED REAGENT	25604	A
PLATINUM, ANALYZED REAGENT	12651	A
POLYETHYLENE GLYCOL 1500	12254	A
POLYETHYLENE GLYCOL, TECHNICAL	13686	A
POLYVINYL ALCOHOL, TECHNICAL	12459	A
POLYVINYL CHLORIDE, TECHNICAL	29041	A
PONTACYL VIOLET 6R, REAGENT	30427	A
POTASSIUM ACETATE, ACS	23479	A
POTASSIUM ACETATE, ANALYZED REAGENT	12021	A
POTASSIUM ACETATE, REAGENT	12022	A

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POTASSIUM AMMONIUM PHOSPHATE, TETRAHYDRATE, REAGENT	24773	A
POTASSIUM, ANALYZED REAGENT	12652	A
POTASSIUM ARSENATE, MONOBASIC, REAGENT	12255	A
POTASSIUM ARSENITE, REAGENT	24774	A
POTASSIUM BI-IODATE, ANALYZED REAGENT	11775	A
POTASSIUM BICARBONATE, ACS	23480	A
POTASSIUM BICARBONATE, ANALYZED REAGENT	24335	A
POTASSIUM BICARBONATE, REAGENT	12460	A
POTASSIUM BIFLUORIDE, ANALYZED REAGENT	12461	A
POTASSIUM BIFLUORIDE, TECHNICAL	12462	A
POTASSIUM BINOXALATE, ANHYDROUS, ANALYZED REAGENT	25837	A
POTASSIUM BIPHTHALATE, ANALYZED REAGENT #	35262	A
POTASSIUM BISULFATE, ANALYZED REAGENT	12463	A
POTASSIUM BISULFATE, REAGENT	12464	A
POTASSIUM BITARTRATE, ANALYZED REAGENT	23417	A
POTASSIUM BITARTRATE, REAGENT	24775	A
POTASSIUM BROMATE, ACS	11778	A
POTASSIUM BROMATE, TECHNICAL	29645	A
POTASSIUM BROMIDE, ACS	11779	A

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POTASSIUM BROMIDE, ANALYTICAL REAGENT #	51967	A
POTASSIUM BROMIDE, PHOTOGRAPHIC	12653	A
POTASSIUM BROMIDE, TECHNICAL	12654	A
POTASSIUM CARBONATE, ANHYDROUS, ACS	12655	A
POTASSIUM CARBONATE, ANHYDROUS, TECHNICAL	12466	A
POTASSIUM CARBONATE, CRYSTALS, ACS	23481	A
POTASSIUM CARBONATE, MONOHYDRATE, TECHNICAL	12467	A
POTASSIUM CHLORATE, ACS	12656	A
POTASSIUM CHLORATE, ANALYZED REAGENT	09004	A
POTASSIUM CHLORIDE, ACS	12657	A
POTASSIUM CHLORIDE, TECHNICAL	27836	A
POTASSIUM CHROMATE, ACS	11782	A
POTASSIUM CHROMATE, REAGENT	12024	A
POTASSIUM CHROMATE, TECHNICAL	11783	A
POTASSIUM CITRATE, MONOHYDRATE, ANALYZED REAGENT	24336	A
POTASSIUM CITRATE, REAGENT	30124	A
POTASSIUM CYANATE, REAGENT	24776	A
POTASSIUM CYANIDE, ACS	12470	A
POTASSIUM CYANIDE, ANALYZED REAGENT	12471	A
POTASSIUM CYANIDE, REAGENT	12472	A

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POTASSIUM CYANIDE, TECHNICAL	12473	A
POTASSIUM DICHROMATE, ACS	12658	A
POTASSIUM DICHROMATE, PHOTOGRAPHIC	12474	A
POTASSIUM DICHROMATE, TECHNICAL	12475	A
POTASSIUM FERRICYANIDE, ACS	11784	A
POTASSIUM FERRICYANIDE, ANALYZED REAGENT	34488	A
POTASSIUM FERRICYANIDE, PHOTOGRAPHIC	12476	A
POTASSIUM FERRICYANIDE, REAGENT	12477	A
POTASSIUM FERRICYANIDE, TRIHYDRATE ANALYZED REAGENT #	35264	A
POTASSIUM FERROCYANIDE, ACS	11785	A
POTASSIUM FERROCYANIDE, ANALYZED REAGENT	11786	A
POTASSIUM FERROCYANIDE, TRIHYDRATE, ANALYZED REAGENT #	35265	A
POTASSIUM FERROCYANIDE, TRIHYDRATE, REAGENT	12478	A
POTASSIUM FERROCYANIDE, TRIHYDRATE, TECHNICAL	12479	A
POTASSIUM FLUORIDE, ANHYDROUS, ANALYZED REAGENT	24337	A
POTASSIUM FLUORIDE, DIHYDRATE, ANALYZED REAGENT	23448	A
POTASSIUM FORMATE, REAGENT	25838	A
POTASSIUM GLUCONATE, REAGENT	11787	A

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POTASSIUM HEXANILOBATE, TECHNICAL	12025	A
POTASSIUM HYDROGEN PHTHALATE, ACIDIMETRIC STANDARD, ACS	30438	A
POTASSIUM HYDROXIDE, ACS	12660	A
POTASSIUM HYDROXIDE, REAGENT	23449	A
POTASSIUM HYDROXIDE, TECHNICAL	12481	A
POTASSIUM HYPOPHOSPHITE, ANALYZED REAGENT	25387	A
POTASSIUM IODATE, ACS	11788	A
POTASSIUM IODATE, ANALYZED REAGENT #	35266	A
POTASSIUM IODIDE, ACS	12661	A
POTASSIUM IODIDE, PHOTOGRAPHIC	11789	A
POTASSIUM METABISULFITE, ANALYZED REAGENT	12482	A
POTASSIUM METABISULFITE, PHOTOGRAPHIC	12483	A
POTASSIUM METABISULFITE, TECHNICAL	12484	A
POTASSIUM METAPERIODATE, REAGENT	12662	A
POTASSIUM NITRATE, ACS	12663	A
POTASSIUM NITRATE, ANALYZED REAGENT	30143	A
POTASSIUM NITRATE, REAGENT	30125	A
POTASSIUM NITRATE, TECHNICAL	12486	A
POTASSIUM NITRITE, ACS	23482	A

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POTASSIUM OXALATE, ACS	31762	A
POTASSIUM OXALATE, MONHYDRATE, ACS	67941	A
POTASSIUM OXALATE, MONOHYDRATE, ANALYZED REAGENT #	35267	A
POTASSIUM OXALATE, MONOHYDRATE, REAGENT	12026	A
POTASSIUM PERCHLORATE, ANALYZED REAGENT #	58662	A
POTASSIUM PERCHLORATE, REAGENT	23586	A
POTASSIUM PERIODATE, ACS	12027	A
POTASSIUM PERMANGANATE, ACS	11792	A
POTASSIUM PERMANGANATE, PHOTOGRAPHIC	12489	A
POTASSIUM PERMANGANATE, TECHNICAL	12490	A
POTASSIUM PEROXYDISULFATE, ACS	32587	A
POTASSIUM PEROXYDISULFATE, ANALYZED REAGENT #	35268	A
POTASSIUM PEROXYDISULFATE, PHOTOGRAPHIC	32588	A
POTASSIUM PEROXYDISULFATE, REAGENT	32589	A
POTASSIUM PHOSPHATE, DIBASIC, ACS	32092	A
POTASSIUM PHOSPHATE, DIBASIC, ANHYDROUS, ANALYZED REAGENT	12491	A

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POTASSIUM PHOSPHATE, DIBASIC, ANHYDROUS, REAGENT	12492	A
POTASSIUM PHOSPHATE, DIBASIC, TRIHYDRATE, ANALYZED REAGENT	27772	A
POTASSIUM PHOSPHATE, MONOBASIC, ACS	11794	A
POTASSIUM PHOSPHATE, MONOBASIC, ANALYZED REAGENT	25851	A
POTASSIUM PHOSPHATE, MONOBASIC, REAGENT	23424	A
POTASSIUM PHOSPHATE, TRIBASIC, ANALYZED REAGENT	23419	A
POTASSIUM PHTHALIMIDE, REAGENT	11795	A
POTASSIUM PYROANTIMONATE, ANALYZED REAGENT	11796	A
POTASSIUM PYROANTIMONATE, REAGENT	11797	A
POTASSIUM PYROSULFATE, ACS	11798	A
POTASSIUM PYROSULFATE, ANALYZED REAGENT	12493	A
POTASSIUM, REAGENT	23612	A
POTASSIUM, RHODIZONATE, REAGENT	11799	A
POTASSIUM SILICOFLUORIDE, REAGENT	25839	A
POTASSIUM SODIUM CARBONATE, HEXAHYDRATE, REAGENT	25990	A
POTASSIUM SODIUM TARTRATE, REAGENT	12494	A
POTASSIUM SODIUM TARTRATE, TETRAHYDRATE	23420	A

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POTASSIUM SODIUM TARTRATE, TETRAHYDRATE, ACS	11801	A
POTASSIUM SODIUM TARTRATE, TETRAHYDRATE, TECHNICAL	12664	A
POTASSIUM SULFATE, ACS	12665	A
POTASSIUM SULFATE, REAGENT	12666	A
POTASSIUM SULFIDE, REAGENT	12029	A
POTASSIUM SULFITE, ANHYDROUS, REAGENT	25840	A
POTASSIUM TARTRATE, 1/2 HYDRATE, ANALYZED REAGENT	24089	A
POTASSIUM TARTRATE, 1/2 HYDRATE, REAGENT	25634	A
POTASSIUM TELLURITE, REAGENT	11802	A
POTASSIUM TETRABORATE, REAGENT	29261	A
POTASSIUM TETRABORATE, TECHNICAL	28751	A
POTASSIUM THIOCYANATE, ACS	11803	A
POTASSIUM THIOCYANATE, ANALYZED REAGENT	12030	A
POTASSIUM THIOCYANATE, REAGENT	11804	A
PROPIONIC ACID, REAGENT	23739	A
PROPIOPHENONE, ANALYZED REAGENT	25503	A
PROPYL RED, ANALYZED REAGENT	25504	A
PYRIDINE, ACS	11805	A
PYRIDINE, ANALYZED REAGENT	12138	A
PYRIDINE, REAGENT	12139	A

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PYRIDINE, TECHNICAL	12140	A
PYROCATECHOL, ANALYZED REAGENT	12256	A
PYROCATECHOL, REAGENT	12257	A
PYROGALLOL, ANALYZED REAGENT	12258	A
PYROGALLOL, PHOTOGRAPHIC	12667	A
PYROGALLOL, REAGENT	12259	A
PYROGALLOL, TECHNICAL	12260	A
PYROXYLIN, REAGENT	28805	A
PYRUVIC ACID, ANALYZED REAGENT	25506	A
QUINALDINE, REAGENT	25507	A
QUINALDINE, RED, ANALYZED REAGENT	25388	A
QUINHYDRONE, REAGENT	23604	A
QUINOLINE, REAGENT	25842	A
QUINOLINE, TECHNICAL	24333	A
QUINONE, REAGENT	12261	A
RAFFINOSE, PENTAHYDRATE, ANALYZED REAGENT	25389	A
RESORCINOL, ANALYZED REAGENT	12763	A
RESORCINOL, REAGENT	12764	A
RHODAMINE B, TECHNICAL	27911	A
RHODANILIC ACID AMMONIUM SALT, ANALYZED REAGENT	25390	A
RIBONUCLEASE, ANALYZED REAGENT	27914	A
RIBONUCLEIC ACID, REAGENT	24955	A

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RIBONUCLEIC ACID, SODIUM SALT, ANALYZED REAGENT	27915	A
RICINOLEIC ACID, ANALYZED REAGENT	25391	A
RICINOLEIC ACID SODIUM SALT, REAGENT	25583	A
ROSIN, GUM	08062	A
ROSIN, WOOD	08063	A
RUTHENIUM OXYCHLORIDE, AMMONIATED, TRIHYDRATE, REAGENT	25584	A
s-TRITHIANE, ANALYZED REAGENT	25519	A
SALICIN, REAGENT	33475	A
SALICYLALDOXIME, REAGENT	12262	A
SALICYLIC ACID, ANALYZED REAGENT	12765	A
SAND, SEA, LABORATORY	11808	A
SCANDIUM OXIDE, TECHNICAL	12035	A
SEC-BUTYL ALCOHOL, REAGENT	30512	A
SELENIOS ACID, ANALYZED REAGENT #	58560	A
SELENIOS ACID, REAGENT	11809	A
SELENIUM, ANALYZED REAGENT	12671	A
SELENIUM OXYCHLORIDE, TECHNICAL	25843	A
SELENIUM, REAGENT	12672	A
SEMICARBAZIDE HYDROCHLORIDE, ANALYZED REAGENT	28487	A
SILICA GEL, REAGENT #	51969	A
SILICIC ACID, ANALYZED REAGENT	23131	A

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SILICIC ACID, REAGENT	12673	A
SILICON DIOXIDE AND BORIC OXIDE	66606	A
SILICON, TECHNICAL	29896	A
SILICOTUNGSTIC ACID, ANALYZED REAGENT	27790	A
SILVER ACETATE, ANALYZED REAGENT	24343	A
SILVER ACETATE, REAGENT	24344	A
SILVER, ANALYZED REAGENT	30457	A
SILVER CARBONATE, ANALYZED REAGENT	11811	A
SILVER CHLORIDE, REAGENT	12037	A
SILVER CHLORIDE, TECHNICAL	12495	A
SILVER CHROMATE, REAGENT	24345	A
SILVER CYANATE, ANALYZED REAGENT	25585	A
SILVER CYANIDE, ANALYZED REAGENT	12038	A
SILVER CYANIDE, REAGENT	12039	A
SILVER CYANIDE, TECHNICAL	12496	A
SILVER IODATE, ANALYZED REAGENT	11814	A
SILVER IODATE, REAGENT	11815	A
SILVER NITRATE, ACS	11816	A
SILVER NITRATE, ANALYZED REAGENT	12040	A
SILVER NITRATE, REAGENT	12041	A
SILVER NITRITE, REAGENT	23412	A

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SILVER OXIDE, REAGENT	30458	A
SILVER PERCHLORATE, ANHYDROUS, REAGENT	11817	A
SILVER SULFATE, ACS	11819	A
SKATOLE, ANALYZED REAGENT	25605	A
SODA LIME, ACS	07791	A
SODA LIME, REAGENT	23406	A
SODA LIME, TECHNICAL	07792	A
SODIUM ACETATE, ACS	31763	A
SODIUM ACETATE, ANHYDROUS, ANALYZED REAGENT	12498	A
SODIUM ACETATE, ANHYDROUS, PHOTOGRAPHIC	12499	A
SODIUM ACETATE, ANHYDROUS, REAGENT	12500	A
SODIUM ACETATE, ANHYDROUS, TECHNICAL	12501	A
SODIUM ACETATE, TRIHYDRATE, ANALYZED REAGENT	12502	A
SODIUM ACETATE, TRIHYDRATE, TECHNICAL	12503	A
SODIUM, ACS	12674	A
SODIUM ALIZARINSULFONATE, ANALYZED REAGENT	31712	A
SODIUM ALIZARINSULFONATE, REAGENT	11818	A
SODIUM ALKYLARYLSULFONATE, REAGENT	26491	A
SODIUM ALUMINATE, REAGENT	23425	A

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SODIUM AMMONIUM PHOSPHATE, TETRAHYDRATE, ANALYZED REAGENT	23422	A
SODIUM AMMONIUM PHOSPHATE, TETRAHYDRATE, REAGENT	23610	A
SODIUM ARSENATE, DIBASIC, HEPTAHYDRATE, ANALYZED REAGENT	12042	A
SODIUM ARSENATE, DIBASIC, HEPTAHYDRATE, REAGENT	12043	A
SODIUM ARSENITE, ANALYZED REAGENT	12044	A
SODIUM ARSENITE, REAGENT	12045	A
SODIUM AZIDE, REAGENT	12676	A
SODIUM BICARBONATE, ACS	11820	A
SODIUM BICARBONATE, ANALYZED REAGENT	34489	A
SODIUM BICARBONATE, PHOTOGRAPHIC	12504	A
SODIUM BICARBONATE, TECHNICAL	12046	A
SODIUM BIFLUORIDE, TECHNICAL	25991	A
SODIUM BISMUTHATE, ACS	11821	A
SODIUM BISULFATE, ANHYDROUS, TECHNICAL	12505	A
SODIUM BISULFATE, FUSED, ACS	12677	A
SODIUM BISULFATE, FUSED, REAGENT	23426	A
SODIUM BISULFATE, MONOHYDRATE, ANALYZED REAGENT	12506	A
SODIUM BISULFATE, MONOHYDRATE, TECHNICAL	12507	A

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SODIUM BISULFATE, PHOTOGRAPHIC	12047	A
SODIUM BISULFITE, ACS	30393	A
SODIUM BISULFITE, ANALYZED REAGENT	12048	A
SODIUM BISULFITE, PHOTOGRAPHIC	12049	A
SODIUM BISULFITE, REAGENT	11822	A
SODIUM BISULFITE, TECHNICAL	12050	A
SODIUM BITARTRATE, MONOHYDRATE, ANALYZED REAGENT	12508	A
SODIUM BORATE, ANHYDROUS, ANALYZED REAGENT	12509	A
SODIUM BORATE, ANHYDROUS, REAGENT	24067	A
SODIUM BORATE, DECAHYDRATE, ACS	12678	A
SODIUM BORATE, DECAHYDRATE, PHOTOGRAPHIC	12510	A
SODIUM BORATE, DECAHYDRATE, TECHNICAL	12511	A
SODIUM BORATE PERHYDRATE, TECHNICAL	12512	A
SODIUM BROMATE, ANALYZED REAGENT	12051	A
SODIUM BROMATE, REAGENT	12052	A
SODIUM BROMATE, TECHNICAL	26226	A
SODIUM BROMIDE, ANALYZED REAGENT	12513	A
SODIUM CARBONATE, ANHYDROUS, ACS	11823	A

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SODIUM CARBONATE, ANHYDROUS, ANALYZED REAGENT #	35270	A
SODIUM CARBONATE, ANHYDROUS, PHOTOGRAPHIC	11824	A
SODIUM CARBONATE, ANHYDROUS, REAGENT	12053	A
SODIUM CARBONATE, ANHYDROUS, TECHNICAL	12514	A
SODIUM CARBONATE, DECAHYDRATE, ANALYZED REAGENT	12263	A
SODIUM CARBONATE, MONOHYDRATE, ACS	11825	A
SODIUM CARBONATE, MONOHYDRATE, PHOTOGRAPHIC	12054	A
SODIUM CARBONATE, MONOHYDRATE, REAGENT	23427	A
SODIUM CARBONATE, MONOHYDRATE, TECHNICAL	12515	A
SODIUM CARBONATE-SODIUM CHLORIDE-POTASSIUM FERRICYANIDE MIXTURE	26748	A
SODIUM CARBOXYMETHYLCELLULOSE, TECHNICAL	29213	A
SODIUM CHLORATE, ANALYZED REAGENT	12055	A
SODIUM CHLORIDE, ACS	11827	A
SODIUM CHLORIDE, ANALYZED REAGENT	26494	A
SODIUM CHLORIDE, PHOTOGRAPHIC	12516	A

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SODIUM CHLORIDE-POTASSIUM CYANIDE MIXTURE	26749	A
SODIUM CHLORIDE, REAGENT	29262	A
SODIUM CHLORIDE, TECHNICAL	16716	A
SODIUM CHLORITE, TECHNICAL	32040	A
SODIUM CHROMATE, ANHYDROUS, ANALYZED REAGENT	27786	A
SODIUM CHROMATE, ANHYDROUS, TECHNICAL	12517	A
SODIUM CHROMATE, TETRAHYDRATE, ANALYZED REAGENT	11829	A
SODIUM CHROMATE, TETRAHYDRATE, TECHNICAL	12518	A
SODIUM CITRATE, DIHYDRATE, ANALYZED REAGENT	12519	A
SODIUM CITRATE, DIHYDRATE, REAGENT	12520	A
SODIUM CITRATE, 5-1/2 HYDRATE, ANALYZED REAGENT	12056	A
SODIUM CITRATE, PHOTOGRAPHIC	27047	A
SODIUM COBALTINITRITE, ACS	11830	A
SODIUM COBALTINITRITE, REAGENT	23587	A
SODIUM CYANIDE, ACS	11831	A
SODIUM CYANIDE, ANALYZED REAGENT	12521	A
SODIUM CYANIDE, REAGENT	12522	A
SODIUM CYANIDE, TECHNICAL	12523	A
SODIUM DESOXYCHOLATE, ANALYZED REAGENT	12057	A

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SODIUM DICHROMATE, ANHYDROUS, ANALYZED REAGENT	12058	A
SODIUM DICHROMATE, DIHYDRATE, ANALYZED REAGENT	12059	A
SODIUM DICHROMATE, DIHYDRATE, REAGENT	12524	A
SODIUM DICHROMATE, DIHYDRATE, TECHNICAL	12525	A
SODIUM DIETHYLDITHIOCARBAMATE, ACS	11832	A
SODIUM DIETHYLDITHIOCARBAMATE, ANALYZED REAGENT	12526	A
SODIUM DIETHYLDITHIOCARBAMATE, REAGENT	12679	A
SODIUM FERRICYANIDE, MONOHYDRATE, REAGENT	23428	A
SODIUM FERROCYANIDE, DECAHYDRATE, ANALYZED REAGENT	25992	A
SODIUM FERROCYANIDE, DECAHYDRATE, REAGENT	25993	A
SODIUM FLUORIDE, ACS	11833	A
SODIUM FLUORIDE, TECHNICAL	22164	A
SODIUM FORMATE, ANALYZED REAGENT	12060	A
SODIUM FORMATE, REAGENT	12061	A
SODIUM GLYCEROPHOSPHATE, 5-1/2 HYDRATE, ANALYZED REAGENT #	35271	A
SODIUM GLYCEROPHOSPHATE, 5-1/2 HYDRATE, REAGENT	11834	A

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SODIUM HEXAMETAPHOSPHATE, TECHNICAL	12527	A
SODIUM HYDROSULFIDE, ANHYDROUS, TECHNICAL	24799	A
SODIUM HYDROSULFITE, ANHYDROUS, ANALYZED REAGENT	12063	A
SODIUM HYDROSULFITE, ANHYDROUS, REAGENT	25718	A
SODIUM HYDROSULFITE, ANHYDROUS, TECHNICAL	12680	A
SODIUM HYDROSULFITE, DIHYDRATE, REAGENT	12528	A
SODIUM HYDROXIDE, ACS	12681	A
SODIUM HYDROXIDE, ANALYZED REAGENT #	35272	A
SODIUM HYDROXIDE, PHOTOGRAPHIC	12529	A
SODIUM HYDROXIDE, REAGENT	12682	A
SODIUM HYDROXIDE, TECHNICAL	12530	A
SODIUM HYPOPHOSPHITE, ANALYZED REAGENT	24746	A
SODIUM HYPOPHOSPHITE, DIHYDRATE, ANALYZED REAGENT	27788	A
SODIUM IODATE, ANALYZED REAGENT	25994	A
SODIUM IODATE, REAGENT	12531	A
SODIUM IODIDE, ANHYDROUS, ANALYZED REAGENT	12683	A
SODIUM LACTATE, REAGENT	23409	A
SODIUM-LEAD ALLOY, ANALYZED REAGENT	27916	A

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SODIUM m-(p-ANILINOPHENYLAZO) BENZENESULFONIC ACID, TECHNICAL	23935	A
SODIUM m-VANADATE, REAGENT	26196	A
SODIUM METABISULFITE, ACS	30394	A
SODIUM METABISULFITE, ANALYZED REAGENT	12064	A
SODIUM METABISULFITE, PHOTOGRAPHIC	12065	A
SODIUM METABISULFITE, REAGENT	12066	A
SODIUM METABORATE, OCTAHYDRATE, PHOTOGRAPHIC	11835	A
SODIUM METAPHOSPHATE, ANALYZED REAGENT	24422	A
SODIUM METAPHOSPHATE, REAGENT	12684	A
SODIUM METAPHOSPHATE, TECHNICAL	12532	A
SODIUM METASILICATE, NONAHYDRATE, ANALYZED REAGENT	23528	A
SODIUM METASILICATE, NONAHYDRATE, REAGENT	12533	A
SODIUM METASILICATE, PENTAHYDRATE, TECHNICAL	12534	A
SODIUM METHYLATE, REAGENT	25586	A
SODIUM MOLYBDATE, DIHYDRATE, ANALYZED REAGENT	12535	A
SODIUM MOLYBDATE, DIHYDRATE, REAGENT	12685	A
SODIUM NITRATE, ACS	11839	A
SODIUM NITRATE, ANALYZED REAGENT #	35273	A

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SODIUM NITRATE, REAGENT	12536	A
SODIUM NITRATE SOLUTION	58663	A
SODIUM NITRATE, TECHNICAL	12686	A
SODIUM NITRITE, ACS	12687	A
SODIUM NITRITE, ANALYZED REAGENT	12537	A
SODIUM NITRITE SOLUTION	37736	A
SODIUM NITRITE, TECHNICAL	12538	A
SODIUM NITROFERRICYANIDE, ACS	31764	A
SODIUM NITROFERRICYANIDE, DIHYDRATE, ANALYZED REAGENT	11841	A
SODIUM o-VANADATE, HEXADECALHYDRATE, REAGENT	26195	A
SODIUM OLEATE, REAGENT	25587	A
SODIUM ORTHOSILICATE, TECHNICAL	12539	A
SODIUM OXALATE, ACS	11842	A
SODIUM OXALATE, ANALYZED REAGENT	12067	A
SODIUM OXALATE, REAGENT	12068	A
SODIUM p-PHENOLSULFONATE, ANHYDROUS, REAGENT	11844	A
SODIUM PARAPERIODATE, REAGENT	25856	A
SODIUM PERBORATE, TETRAHYDRATE, ANALYZED REAGENT	12540	A
SODIUM PERBORATE, TETRAHYDRATE, TECHNICAL	12541	A
SODIUM PERCHLORATE, ANHYDROUS, ANALYZED REAGENT	12688	A

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SODIUM PERCHLORATE, ANHYDROUS, REAGENT	11843	A
SODIUM PERIODATE, ACS	12069	A
SODIUM PERMANGANATE, TRIHYDRATE, REAGENT	25995	A
SODIUM PEROXIDE, ANHYDROUS, ACS	16830	A
SODIUM PERRHENATE, REAGENT	32135	A
SODIUM PERSULFATE, REAGENT	25997	A
SODIUM PHOSPHATE, DIBASIC, ANHYDROUS, ACS	11846	A
SODIUM PHOSPHATE, DIBASIC, ANHYDROUS, ANALYZED REAGENT	12070	A
SODIUM PHOSPHATE, DIBASIC, ANHYDROUS, TECHNICAL	12690	A
SODIUM PHOSPHATE, DIBASIC, DODECAHYDRATE, ANALYZED REAGENT	23590	A
SODIUM PHOSPHATE, DIBASIC, DODECAHYDRATE, TECHNICAL	12071	A
SODIUM PHOSPHATE, DIBASIC, HEPTAHYDRATE, ACS	11847	A
SODIUM PHOSPHATE, MONOBASIC, ACS	32093	A
SODIUM PHOSPHATE, MONOBASIC, ANHYDROUS, TECHNICAL	12072	A
SODIUM PHOSPHATE, MONOBASIC, MONOHYDRATE, ANALYZED REAGENT	12542	A
SODIUM PHOSPHATE, MONOBASIC, MONOHYDRATE, REAGENT	12543	A

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SODIUM PHOSPHATE, TRIBASIC, ACS	24036	A
SODIUM PHOSPHATE, TRIBASIC, ANHYDROUS, TECHNICAL	12691	A
SODIUM PHOSPHATE, TRIBASIC, DODECAHYDRATE, ANALYZED REAGENT	12544	A
SODIUM PHOSPHATE, TRIBASIC, DODECAHYDRATE, REAGENT	30271	A
SODIUM PHOSPHATE, TRIBASIC, DODECAHYDRATE, TECHNICAL	12692	A
SODIUM PHOSPHATE, TRIBASIC, MONOHYDRATE, TECHNICAL	12546	A
SODIUM POLYANETHOL SULFONATE, REAGENT	11848	A
SODIUM PROPIONATE, REAGENT	24458	A
SODIUM PYROPHOSPHATE, ANHYDROUS, TECHNICAL	12547	A
SODIUM PYROPHOSPHATE, DECAHYDRATE, ANALYZED REAGENT	12693	A
SODIUM PYROPHOSPHATE, DECAHYDRATE, REAGENT	23614	A
SODIUM RESINATE, TECHNICAL	12548	A
SODIUM RHODIZONATE, REAGENT	11849	A
SODIUM SELENATE, DECAHYDRATE, ANALYZED REAGENT	12073	A
SODIUM SILICATE, TECHNICAL	12549	A
SODIUM SILICOFLUORIDE, REAGENT	24339	A
SODIUM SILICOFLUORIDE, TECHNICAL	22165	A

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SODIUM STANNATE, TRIHYDRATE, ANALYZED REAGENT	25996	A
SODIUM STANNATE, TRIHYDRATE, REAGENT	24346	A
SODIUM STANNATE, TRIHYDRATE, TECHNICAL	12550	A
SODIUM SUCCINATE, HEXAHYDRATE, REAGENT	26289	A
SODIUM SULFATE, ANHYDROUS, ACS	11851	A
SODIUM SULFATE, ANHYDROUS, PHOTOGRAPHIC	12694	A
SODIUM SULFATE, ANHYDROUS, REAGENT	25591	A
SODIUM SULFATE, ANHYDROUS, TECHNICAL	12074	A
SODIUM SULFATE, DECAHYDRATE, ANALYZED REAGENT	23529	A
SODIUM SULFIDE, FUSED, PHOTOGRAPHIC	12695	A
SODIUM SULFIDE, NONAHYDRATE, ACS	11853	A
SODIUM SULFIDE, NONAHYDRATE, REAGENT	11854	A
SODIUM SULFITE, ANHYDROUS, ACS	11855	A
SODIUM SULFITE, ANHYDROUS, PHOTOGRAPHIC	12551	A
SODIUM SULFITE, ANHYDROUS, REAGENT	23526	A
SODIUM SULFITE, ANHYDROUS, TECHNICAL	12552	A

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SODIUM SULFITE, HEPTAHYDRATE, ANALYZED REAGENT	27789	A
SODIUM SULFITE, HEPTAHYDRATE, TECHNICAL	12553	A
SODIUM TARTRATE, ACS	23483	A
SODIUM TARTRATE, REAGENT	12554	A
SODIUM TELLURATE, TECHNICAL	12075	A
SODIUM TETRAPHENYLBORATE, ACS #	58716	A
SODIUM TETRAPHOSPHATE, TECHNICAL	12555	A
SODIUM THIOCYANATE, ACS	30516	A
SODIUM THIOCYANATE, ANALYZED REAGENT	12076	A
SODIUM THIOCYANATE, PHOTOGRAPHIC	12077	A
SODIUM THIOCYANATE, REAGENT	12556	A
SODIUM THIOSULFATE, ANHYDROUS, ANALYZED REAGENT	12078	A
SODIUM THIOSULFATE, ANHYDROUS, PHOTOGRAPHIC	12557	A
SODIUM THIOSULFATE, PENTAHYDRATE, ACS	11856	A
SODIUM THIOSULFATE, PENTAHYDRATE, PHOTOGRAPHIC	12558	A
SODIUM THIOSULFATE, PENTAHYDRATE, TECHNICAL	12697	A
SODIUM TRICHLOROACETATE, TECHNICAL	27906	A
SODIUM TRIPOLYPHOSPHATE, TECHNICAL	12559	A

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SODIUM TUNGSTATE, ACS	31765	A
SODIUM TUNGSTATE, DIHYDRATE, ANALYZED REAGENT #	35275	A
SODIUM TUNGSTATE, DIHYDRATE, REAGENT	12699	A
STANNIC CHLORIDE, ANHYDROUS, ANALYZED REAGENT	12780	A
STANNIC CHLORIDE, ANHYDROUS, REAGENT	12781	A
STANNIC CHLORIDE, PENTAHYDRATE, ANALYZED REAGENT	23527	A
STANNIC CHLORIDE, PENTAHYDRATE, REAGENT	23742	A
STANNIC OXIDE, ANALYZED REAGENT	26657	A
STANNIC OXIDE, REAGENT	12700	A
STANNOUS CHLORIDE, DIHYDRATE, ACS	11857	A
STANNOUS CHLORIDE, DIHYDRATE, ANALYZED REAGENT	12079	A
STANNOUS CHLORIDE, REAGENT	11858	A
STANNOUS OXIDE, ANALYZED REAGENT	26197	A
STANNOUS SULFATE, REAGENT	32204	A
STARCH, ARROWROOT	09031	A
STARCH, POTATO, ANALYZED REAGENT	12701	A
STARCH, POTATO, REAGENT	23522	A
STARCH, SOLUBLE, ACS	11859	A

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STARCH, SOLUBLE, ANALYZED REAGENT	26229	A
STARCH, SOLUBLE, REAGENT	10738	A
STARCH, SOLUBLE, TECHNICAL	23727	A
STEARIC ACID, REAGENT	23134	A
STEARIC ACID, TECHNICAL	19712	A
STRONTIUM CARBONATE, ANALYZED REAGENT	30459	A
STRONTIUM CHLORIDE, HEXAHYDRATE, ANALYZED REAGENT	12560	A
STRONTIUM FLUORIDE, ANALYZED REAGENT	24347	A
STRONTIUM HYDROXIDE, OCTAHYDRATE, REAGENT	25588	A
STRONTIUM NITRATE, ANHYDROUS, ACS	11860	A
STRONTIUM NITRATE, ANHYDROUS, ANALYZED REAGENT	12561	A
STRONTIUM NITRATE, ANHYDROUS, TECHNICAL	12562	A
STRONTIUM OXIDE, REAGENT	26198	A
STRONTIUM SULFATE, TECHNICAL	48171	A
STRONTIUM SULFIDE, REAGENT	11861	A
STRONTIUM SULFIDE, TECHNICAL	11862	A
STYRENE, ANALYZED REAGENT	25628	A
SUBERIC ACID, REAGENT	25510	A
SUCCINIC ACID DISODIUM SALT, ANALYZED REAGENT	25589	A

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SUCCINIC ACID, REAGENT	12767	A
SUCCINIC ANHYDRIDE, ANALYZED REAGENT	25606	A
SUCCINIMIDE, ANALYZED REAGENT	25607	A
SUCCINYL CHLORIDE, ANALYZED REAGENT	25608	A
SUCROSE, ACS	23484	A
SUCROSE, ANALYZED REAGENT	12702	A
SUCROSE OCTAACETATE, TECHNICAL	27905	A
SUDAN IV, ANALYZED REAGENT	12080	A
SULFAMIC ACID, ANALYZED REAGENT	12563	A
SULFAMIC ACID, TECHNICAL	37605	A
SULFANILIC ACID, ACS	26907	A
SULFANILIC ACID, ANHYDROUS, REAGENT	12081	A
SULFANILIC ACID, MONOHYDRATE, ACS	11864	A
SULFANILIC ACID SODIUM SALT, ANALYZED REAGENT	25424	A
SULFOSALICYLIC ACID, ACS	26200	A
SULFOSALICYLIC ACID, ANALYZED REAGENT	25425	A
SULFOSALICYLIC ACID, DIHYDRATE, REAGENT	12083	A
SULFUR MONOCHLORIDE, REAGENT	25426	A
SULFUR MONOCHLORIDE, TECHNICAL	12783	A
SULFUR, TECHNICAL	16715	A
SULFURIC ACID, ACS	08350	A

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SULFURIC ACID, ELECTROLYTE	12752	A
SULFURIC ACID, FUMING, ACS	18410	A
SULFURIC ACID, FUMING, REAGENT	08351	A
SULFURIC ACID, FUMING, TECHNICAL	08352	A
SULFURIC ACID, PHOTOGRAPHIC	12084	A
SULFURIC ACID, REAGENT	08353	A
Excludes SULFURIC ACID, ACS.		
SULFURIC ACID, TECHNICAL	08354	A
SULFUROUS ACID, ACS	23031	A
SULFURYL CHLORIDE, REAGENT	25427	A
SULPHAMIC ACID, REAGENT #	51972	A
sym-DI-o-TOLYL THIOUREA, REAGENT	12196	A
sym-DI-o-TOLYL THIOUREA, TECHNICAL	12197	A
sym-DIPHENYLTHIOUREA, REAGENT	12203	A
sym-TETRABROMOETHANE, REAGENT	12141	A
sym-TETRABROMOETHANE, TECHNICAL	12142	A
sym-TETRACHLOROETHANE, REAGENT	12356	A
sym-TETRACHLOROETHANE, TECHNICAL	19710	A
SYMCLOSENE	39601	A
An item used as a disinfectant for swimming pools.		
TALC, TECHNICAL	00289	A
TANNIC ACID, ANALYZED REAGENT	12703	A
TANNIC ACID, REAGENT	12704	A

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TANNIC ACID, TECHNICAL	16646	A
Excludes EXTRACT, QUEBRACHO.		
TARTARIC ACID, ACS	12705	A
TARTARIC ACID, REAGENT	16668	A
TAURINE, ANALYZED REAGENT	25428	A
TELLURIUM, REAGENT	12706	A
TEREPHTHALIC ACID, ANALYZED REAGENT	25429	A
TERPINOL, ANALYZED REAGENT	25430	A
tert-AMYL ALCOHOL, REAGENT	12290	A
tert-AMYL ALCOHOL, TECHNICAL	12291	A
tert-AMYL UREA, REAGENT	25493	A
tert-BUTYL ALCOHOL, REAGENT	23923	A
tert-BUTYL UREA, REAGENT	24638	A
tert-BUTYLBENZENE, ANALYZED REAGENT	24874	A

Calcium Hypochlorite

1. A chemical material containing a minimum of 70 percent available chlorine. For similar material containing less than 70 percent but not less than 30 percent available chlorine, see CHLORINATED LIME (as modified).

CALCIUM HYPOCHLORITE (1), ANALYZED REAGENT	24427	A
CALCIUM HYPOCHLORITE (1), TECHNICAL	07789	A
CALCIUM IODIDE, REAGENT	23794	A
CALCIUM NITRATE, TETRAHYDRATE, ANALYZED REAGENT	12402	A

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CALCIUM NITRATE, TETRAHYDRATE, REAGENT	23345	A
CALCIUM OXIDE, ANALYZED REAGENT	12403	A
CALCIUM OXIDE, TECHNICAL	12404	A
CALCIUM PHOSPHATE, DIBASIC, REAGENT	12607	A
CALCIUM PHOSPHATE, MONOBASIC, REAGENT	12608	A
CALCIUM PHOSPHATE, TRIBASIC, ANALYZED REAGENT	23770	A
CALCIUM PHOSPHIDE, TECHNICAL	12406	A
CALCIUM, REAGENT	30514	A
CALCIUM RESINATE, TECHNICAL	29702	A
CALCIUM SULFATE, ANHYDROUS, REAGENT	23151	A
CALCIUM SULFATE, ANHYDROUS, TECHNICAL	12609	A
CALCIUM SULFATE, DIHYDRATE, ANALYZED REAGENT	23347	A
CALCIUM SULFIDE, TECHNICAL	30435	A
CALCIUM SULFITE, DIHYDRATE, REAGENT	23795	A
CALCIUM TARTRATE, TETRAHYDRATE, REAGENT	24639	A
CAMPHOR, TECHNICAL	17924	A
CAPRYL ALCOHOL, ANALYZED REAGENT	12730	A
CAPRYL ALCOHOL, TECHNICAL	23152	A

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<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
CARBANILIDE, ANALYZED REAGENT	24664	A
CARBAZOLE, ANALYZED REAGENT	24665	A
CARBAZOLE, REAGENT	23745	A
CARBON DISULFIDE, ACS	11629	A
CARBON DISULFIDE, TECHNICAL	11630	A
CARBON TETRABROMIDE, REAGENT	23746	A
CARBON TETRACHLORIDE, ACS	11631	A
CARBON TETRACHLORIDE, ANALYZED REAGENT	24143	A
CARBON TETRACHLORIDE, REAGENT #	35245	A
CARBON TETRACHLORIDE, TECHNICAL	12302	A
CARMINE, ANALYZED REAGENT	27381	A
CELLULOSE TRIACETATE, REAGENT	23796	A
CERIC AMMONIUM NITRATE, ACS	23465	A
CERIC AMMONIUM SULFATE, DIHYDRATE, REAGENT	26490	A
CERIC OXIDE, ANHYDROUS, REAGENT	27776	A
CERIC SULFATE, ANHYDROUS, ANALYZED REAGENT	12407	A
CERIC SULFATE, ANHYDROUS, REAGENT	12408	A
CERIUM OXALATE	10386	A
CEROTIC ACID, ANALYZED REAGENT	24643	A
CEROUS CHLORIDE, HEPTAHYDRATE, ANALYZED REAGENT	24112	A
CEROUS NITRATE, ANALYZED REAGENT #	58697	A

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CEROUS NITRATE, HEXAHYDRATE, REAGENT	11635	A
CESIUM CHLORIDE, ANALYZED REAGENT	24644	A
CETYLPYRIDINIUM CHLORIDE, REAGENT	27199	A
CHARCOAL, ACTIVATED, TECHNICAL	16647	A
<p>A carbonaceous product characterized by its high absorption capacity for gases, vapors and colloidal solids and therefore extensively used in gas masks for recovery of solvent vapors or the protection against toxic gases and for the removal of color, taste, odor and other impurities from gaseous and liquid media. It is produced by the destructive distillation of vegetable matter such as wood, peat, lignite, bones, rice hulls, nut shells, etc., and subjected to high temperatures with steam and/or carbon dioxide to bring about a highly porous structure.</p>		
CHITIN, TECHNICAL	23797	A
CHLORAMINE B, REAGENT	11917	A
CHLORAMINE B, TECHNICAL	11918	A
CHLORAMINE-T	27303	A
CHLORAMINE T, REAGENT	11920	A
CHLORANIL, REAGENT	24666	A
d1-CAMPHOR, ANALYZED REAGENT	24662	A
d-10-CAMPHOR SULFONIC ACID, ANALYZED REAGENT	24640	A
d1-10-CAMPHOR SULFONIC ACID, ANALYZED REAGENT	24641	A
d-CAMPHORIC ACID, ANALYZED REAGENT	24661	A
n-CAPRIC ACID, ANALYZED REAGENT	24663	A
n-CAPRIC ACID, REAGENT	23594	A

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Chlorinated Lime		
1. A chemical material containing a minimum of 30 percent but less than 70 percent available chlorine. For similar material containing not less than 70 percent available chlorine, see CALCIUM HYPOCHLORITE (as modified).		
CHLORINATED LIME (1), TECHNICAL	36837	A
CHLORINATED PARAFFIN, TECHNICAL	17547	A
CHLOROACETALDEHYDE DIETHYLACETAL, ANALYZED REAGENT	24875	A
CHLOROACETIC ANHYDRIDE, REAGENT	24645	A
CHLOROACETONITRILE, ANALYZED REAGENT	24876	A
CHLOROACETYL CHLORIDE, ANALYZED REAGENT	24877	A
CHLOROACETYL CHLORIDE, REAGENT	23754	A
CHLOROBENZENE, ANALYZED REAGENT	12303	A
CHLOROBENZENE, REAGENT	12304	A
CHLOROBENZENE, TECHNICAL	12305	A
CHLOROFORM ABSOLUTE, ANALYZED REAGENT	23320	A
CHLOROFORM, ACS	11636	A
CHLOROFORM, ANALYZED REAGENT	29016	A
CHLOROFORM, TECHNICAL	12307	A
CHLOROPHENOL RED, REAGENT	23798	A
CHLOROPICRIN, REAGENT	12308	A
CHLOROPICRIN, TECHNICAL	12309	A
CHLOROPLATINIC ACID, ACS	23822	A

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CHLOROPLATINIC ACID, HEXAHYDRATE, ANALYZED REAGENT	12018	A
CHLOROPLATINIC ACID, HEXAHYDRATE, REAGENT	12019	A
CHLOROSULFONIC ACID, REAGENT	25057	A
CHLOROSULFONIC ACID, TECHNICAL	12310	A
CHLOROTHYMOL, ANALYZED REAGENT	31127	A
CHLOROTRIPHENYLMETHANE, ANALYZED REAGENT	24683	A
CHOLESTEROL, ANALYZED REAGENT	24685	A
CHOLESTEROL, REAGENT	12173	A
CHOLIC ACID, ANALYZED REAGENT	24686	A
CHOLINE CHLORIDE, ANALYZED REAGENT	24696	A
CHROMIC ACETATE, ANALYZED REAGENT	30499	A
CHROMIC CHLORIDE, HEXAHYDRATE, ANALYZED REAGENT	12409	A
CHROMIC NITRATE, NONAHYDRATE, ANALYZED REAGENT	11638	A
CHROMIC NITRATE, NONAHYDRATE, REAGENT	11639	A
g-CHLORO-n-PROPYL p- TOLUENESULFONATE, ANALYZED REAGENT	24649	A
m-CHLOROANILINE, REAGENT	24655	A
m-CHLOROBENZOIC ACID, ANALYZED REAGENT	24673	A

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m-CHLORONITROBENZENE, ANALYZED REAGENT	24676	A
m-CHLORONITROBENZENE, REAGENT	24215	A
n-CHLORO-p-QUINONEIMINE, REAGENT	24650	A
o-CHLOROANILINE, ANALYZED REAGENT	24653	A
o-CHLOROBENZALDEHYDE, ANALYZED REAGENT	24672	A
o-CHLOROBENZOIC ACID, ANALYZED REAGENT	24674	A
o-CHLORONITROBENZENE, ANALYZED REAGENT	24677	A
o-CHLOROPHENOL, ANALYZED REAGENT	24680	A
o-CHLOROPHENOL, TECHNICAL	23802	A
p-CHLOROACETOPHENONE, REAGENT	24652	A
p-CHLOROANILINE, ANALYZED REAGENT	24654	A
p-CHLOROBENZOIC ACID, REAGENT	23595	A
p-CHLOROMERCURIPHENOL, REAGENT	25056	A
p-CHLORONITROBENZENE, ANALYZED REAGENT	24678	A
p-CHLOROPHENOL, ANALYZED REAGENT	24681	A
p-CHLOROPHENOL, REAGENT	26199	A
p-CHLOROTOLUENE, ANALYZED REAGENT	24684	A
TETRA-n-BUTYLAMMONIUM IODIDE, ANALYZED REAGENT	25431	A

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TETRACHLOROETHYLENE, TECHNICAL	12357	A
TETRACHLOROHYDROQUINONE, ANALYZED REAGENT	25611	A
TETRACHROME, ANALYZED REAGENT	27451	A
TETRAETHYLAMMONIUM BROMIDE, ANALYZED REAGENT	25432	A
TETRAETHYLAMMONIUM BROMIDE, REAGENT	12085	A
TETRAETHYLAMMONIUM CHLORIDE, TECHNICAL	11865	A
TETRAETHYLAMMONIUM HYDROXIDE, ANALYZED REAGENT	25581	A
TETRAETHYLENE GLYCOL DIMETHYL ETHER, TECHNICAL	12358	A
TETRAHYDROFURAN, REAGENT	24419	A
TETRAMETHYL AMMONIUM HYDROXIDE, ANALYZED REAGENT	25582	A
TETRAMETHYL-p-PHENYLENE DIAMINE DIHYDROCHLORIDE, ANALYZED REAGENT #	32134	A
TETRAMETHYLAMMONIUM BROMIDE, ANALYZED REAGENT	25433	A
TETRAMETHYLAMMONIUM HYDROXIDE SOLUTION #	58717	A
TETRANITROCARBAZOLE, TECHNICAL	29856	A
TETRASODIUM EDTATE, TECHNICAL	28698	A
THALLIC OXIDE, REAGENT	26252	A
THALLOUS ACETATE, REAGENT	12267	A
THALLOUS CHLORIDE, REAGENT	27952	A

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THALLOUS FORMATE, REAGENT	26253	A
THALLOUS SULFATE, REAGENT	11866	A
THENOYLTRIFLUOROACETONE, ANALYZED REAGENT	28490	A
THENOYLTRIFLUOROACETONE, REAGENT	27996	A
THEOBROMINE, ANALYZED REAGENT	25560	A
THIOACETAMIDE, ACS #	58719	A
THIOACETAMIDE, ANALYZED REAGENT	25613	A
THIOACETIC ACID, TECHNICAL	23740	A
THIONYL CHLORIDE, REAGENT	12360	A
THIONYL CHLORIDE, TECHNICAL	12086	A
THIOPHENOL, REAGENT	12361	A
THIOSEMICARBAZIDE, REAGENT	12269	A
THIOUREA, ANALYZED REAGENT	25561	A
THIOUREA, REAGENT	12270	A
THORIUM CHLORIDE, ANALYZED REAGENT	25538	A
THORIUM DIOXIDE, REAGENT	26254	A
THORIUM NITRATE, ACS	23486	A
THORIUM NITRATE, DODECAHYDRATE, ANALYZED REAGENT	12707	A
THORIUM NITRATE, TETRAHYDRATE, ANALYZED REAGENT	12708	A
THORIUM NITRATE, TETRAHYDRATE, REAGENT	12709	A

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THRICHLOOROBENZENE, TECHNICAL	12363	A
THYMOL, ANALYZED REAGENT	12271	A
THYMOL BLUE, ACS	11868	A
THYMOL BLUE, ANALYZED REAGENT	25539	A
THYMOL BLUE, REAGENT	11869	A
THYMOL, REAGENT	12272	A
THYMOLPHTHALEIN, ACS	11871	A
THYMOLPHTHALEIN, ANALYZED REAGENT	12564	A
THYMOLPHTHALEIN, REAGENT	22086	A
TIN, ACS	23491	A
TIN, ANALYZED REAGENT	12710	A
TIN, REAGENT	12711	A
TITANIUM DIOXIDE, ANHYDROUS, ANALYZED REAGENT	11870	A
TITANIUM DIOXIDE-BARIUM SULFATE MIXTURE	17921	A
TITANIUM POTASSIUM OXALATE, DIHYDRATE, TECHNICAL	11872	A
TITANIUM, REAGENT	24423	A
TITANIUM SULFATE, TECHNICAL	12712	A
TITANIUM TETRACHLORIDE, TECHNICAL	12143	A
TITANOUS SULFATE, DIHYDRATE, REAGENT	25540	A
TOLUENE, ACS	11873	A
TOLUENE, ANALYZED REAGENT #	35278	A

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TOLUENE-METHYL ISOBUTYL KETONE MIXTURE	17922	A
TOLUENE, REAGENT	25810	A
TOLUENE, TECHNICAL	12362	A
trans-STILBENE, ANALYZED REAGENT	25509	A
TREHALOSE, DIHYDRATE, REAGENT	12088	A
TRI-o-CRESYL PHOSPHATE, REAGENT	12366	A
TRI-o-CRESYL PHTHALATE, REAGENT	12367	A
TRI-o-TOLYL THIOPHOSPHATE, ANALYZED REAGENT	25794	A
tri - SODIUM ORTHOPHOSPHATE, TECHNICAL #	51970	A
TRIACETIN, ANALYZED REAGENT	25592	A
TRIBUTYL PHOSPHATE, TECHNICAL	28808	A
TRICHLOROACETIC ACID, ACS	10788	A
TRICHLOROACETIC ACID, REAGENT	12769	A
TRICHLOROETHYLENE, ACS	30384	A
TRICHLOROETHYLENE, TECHNICAL	12365	A
TRICRESYL PHOSPHATE	20943	A
An isomeric mixture in which the ortho isomer has been reduced to a minimum. Excludes tri-o-cresyl phosphate, reagent.		
TRIETHANOLAMINE, ANALYZED REAGENT	58722	A
TRIETHANOLAMINE, REAGENT	12773	A
TRIETHANOLAMINE, TECHNICAL	12774	A
TRIETHYLAMINE, ANALYZED REAGENT	25600	A

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CHEMICALS
INDEX OF APPROVED ITEM NAMES

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
TRIETHYLAMINE, REAGENT	12144	A
TRIETHYLAMINE, TECHNICAL	12145	A
TRIETHYLENE GLYCOL, ANALYZED REAGENT	12368	A
TRIETHYLENE GLYCOL, TECHNICAL	12089	A
TRIFLUOROACETIC ACID, REAGENT #	58723	A
TRIFLUOROACETIC, ANHYDRIDE, REAGENT #	58724	A
TRIKETOHYDRINDENE HYDRATE, ANALYZED REAGENT	12279	A
TRIKETOHYDRINDENE HYDRATE, REAGENT	11876	A
TRIMETHYL ACETIC ACID, ANALYZED REAGENT	25792	A
TRIMETHYLAMINE, ANHYDROUS, REAGENT	25593	A
TRINITROTOLUENE	30476	A
<p>A high explosive consisting essentially of trinitrotoluene which is used either by itself or mixed with other ingredients as a filler for ammunition or for other blasting and demolition purposes. It may be supplied in various forms.</p>		
TRIOXYMETHYLENE, PHOTOGRAPHIC	12090	A
TRIOXYMETHYLENE, REAGENT	12091	A
TRIOXYMETHYLENE, TECHNICAL	12565	A
TRIPALMITIN, ANALYZED REAGENT	25514	A
TRIPHENYL CARBINOL, ANALYZED REAGENT	25515	A
TRIPHENYL PHOSPHATE, REAGENT	12282	A
TRIPHENYL PHOSPHATE, TECHNICAL	12283	A

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INDEX OF APPROVED ITEM NAMES

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
TRIPHENYLAMINE, ANALYZED REAGENT	25516	A
TRIPHENYLMETHANE, ANALYZED REAGENT	25518	A
TRIPHENYLPHOSPHINE, REAGENT	26355	A
TRIPHENYLTETRAZOLIUM CHLORIDE, REAGENT	24765	A
TRIPHOSPHOPYRIDINE NUCLEOTIDE	66700	A
TRIS DIMETHYLAMINOMETHYL PHENOL	66604	A
TRIS HYDROXYMETHYL AMINOMETHANE, ANALYZED REAGENT	29239	A
TUNGSTIC ACID, REAGENT	23842	A
TUNGSTIC ANHYDRIDE, ANALYZED REAGENT	25594	A
TURMERIC, REAGENT	07119	A
TYROSINE, REAGENT	11877	A
URANYL ACETATE, DIHYDRATE, ACS	11878	A
URANYL ACETATE, DIHYDRATE, ANALYZED REAGENT	12092	A
URANYL ACETATE, DIHYDRATE, REAGENT	23743	A
URANYL NITRATE, HEXAHYDRATE, ACS	11879	A
UREA, ACS	23487	A
UREA, ANALYZED REAGENT	12285	A
UREA NITRATE, ANALYZED REAGENT	25596	A
UREA, REAGENT	12286	A

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INDEX OF APPROVED ITEM NAMES

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
UREA, TECHNICAL	24434	A
URIC ACID, ANALYZED REAGENT	12093	A
URIC ACID, REAGENT	12094	A
URSOLIC ACID, ANALYZED REAGENT	25522	A
VANADIUM PENTOXIDE, ANALYZED REAGENT	25747	A
VANADIUM PENTOXIDE, REAGENT	11880	A
VERATROLE, ANALYZED REAGENT	25524	A
XANTHINE, ANALYZED REAGENT	25598	A
XANTHONE, ANALYZED REAGENT	25525	A
XANTHYDROL, REAGENT	25526	A
XYLENE, ACS	31713	A
XYLENE, ANALYZED REAGENT	37847	A
An item containing a mixture of m-, o-, and p- xylenes. Excludes o-XYLENE, ANALYZED REAGENT and p-XYLENE, ANALYZED REAGENT.		
XYLENE, REAGENT	27630	A
XYLENE, TECHNICAL	12369	A
XYLIDINE, TECHNICAL	12370	A
YTTRIUM NITRATE, HEXAHYDRATE, REAGENT	11882	A
ZINC ACETATE, ANALYZED REAGENT	11883	A
ZINC ACETATE, DIHYDRATE, ANALYZED REAGENT	12568	A
ZINC, ACS	12714	A
ZINC AMMONIUM CHLORIDE-SAPONIN MIXTURE	12569	A

Excludes FLUX, GALVANIZING.

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INDEX OF APPROVED ITEM NAMES

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
ZINC AMMONIUM CHLORIDE, TECHNICAL	12095	A
Excludes FLUX, GALVANIZING.		
ZINC, ANALYZED REAGENT	12566	A
ZINC CARBONATE, ANALYZED REAGENT	12096	A
ZINC CARBONATE, BASIC, TECHNICAL	12097	A
ZINC CHLORIDE, ACS	12715	A
ZINC CHLORIDE, ANALYZED REAGENT	12570	A
ZINC CHLORIDE, REAGENT #	51974	A
ZINC CHLORIDE, TECHNICAL	12571	A
ZINC CHROMATE, REAGENT	26255	A
ZINC CYANIDE, TECHNICAL	12572	A
ZINC NAPHTHENATE, REAGENT	12573	A
ZINC NITRATE, HEXAHYDRATE, ANALYZED REAGENT	12574	A
ZINC NITRATE, HEXAHYDRATE, REAGENT	23765	A
ZINC OXALATE, DIHYDRATE, REAGENT	26256	A
ZINC OXIDE, ACS	12716	A
ZINC OXIDE, ANALYZED REAGENT	12575	A
ZINC OXIDE, TECHNICAL	12576	A
ZINC PHENOLSULFONATE	28618	A
ZINC PHOSPHIDE, REAGENT	26257	A
ZINC, REAGENT	24436	A
ZINC SULFATE, HEPTAHYDRATE, ACS	12717	A

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INDEX OF APPROVED ITEM NAMES

<u>Approved Item Name</u>	<u>INC</u>	<u>App Key</u>
ZINC SULFATE, MONOHYDRATE, REAGENT	12718	A
ZINC SULFIDE, ANHYDROUS, REAGENT	24437	A
ZINC, TECHNICAL	12567	A
ZIRCONIUM HYDRIDE, TECHNICAL	29857	A
ZIRCONIUM NITRATE, DIHYDRATE, REAGENT	12098	A
ZIRCONIUM OXYCHLORIDE, OCTAHYDRATE, REAGENT	11884	A
ZIRCONYL NITRATE, DIHYDRATE, ANALYZED REAGENT	12099	A

CHEMICALS

APP Key	MRC	Mode Code	Requirements
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ALL

NAME	D	ITEM NAME
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Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the Approved Item Name Index. (e.g., NAMED12466*)

ALL

AGXW	D	PHYSICAL FORM
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Definition: THE RECOGNIZED SHAPE, CONFIGURATION, STRUCTURE, OR MOLD OF A SUBSTANCE, NATURAL OR REFINED, THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 1. (e.g., AGXWDAABW*; AGXWDAACD\$DAAAM*)

See Appendix C, Table 3 for physical form definitions.

NOTE FOR MRC BBPB: IF REPLY CODE AACQ, AACS, AACW, AABW, AACA, AACZ, AACD, OR AAAM IS ENTERED FOR MRC AGXW, REPLY TO MRC BBPB.

ALL* (See Note Above)

BBPB	J	SIEVE PARTICLE SIZE GRADATION PERCENTAGE
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Definition: THE PERCENTAGE OF MATERIAL RETAINED AND/OR PASSED THROUGH A SPECIFIED STANDARD SIEVE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, and [Appendix A](#), Table 5, followed by the numeric value. (e.g., BBPBJCABBFP10.0*)

Enter multiple replies in Appendix A, Table 5 Reply Code sequence. (e.g., BBPBJBABBFX30.0\$\$JCABBFX60.0*)

Table 1

REPLY CODE

C

REPLY (AC20)

MAXIMUM

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APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		<u>Table 2</u>	
		<u>REPLY CODE</u>	<u>REPLY (AM79)</u>
		AC	PASSED
		AB	RETAINED

ALL

AKKF J QUANTITY WITHIN EACH UNIT PACKAGE

Definition: THE NUMBER OF THE VOLUME, FORM, OR THE DOSAGE WITHIN EACH UNIT PACKAGE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AKKFJAS5.000*; AKKFJDG8.000\$JAS0.500*)

For items indicating pounds and ounces, see Appendix C, Table 2 for conversion.

See Appendix C, Table 5 for converting ounces to decimals of a gallon.

<u>REPLY CODE</u>	<u>REPLY (AG67)</u>
AC	CUBIC CENTIMETERS
AF	GALLONS
BA	GRAMS
AJ	KILOGRAMS
CC	LITERS
AM	MILLILITERS
DG	OUNCES, AVOIRDUPOIS
DH	OUNCES, FLUID
AS	POUNDS

ALL*

BBRC J COMPOSITION AND PERCENTAGE

Definition: THE VALUE(S) OF THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE COMPOSITION IS FABRICATED, EXCLUDING IMPURITIES.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, and [Appendix A](#), Table 6, followed by the numeric value. (e.g., BBRCJCARB000574.0*)

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APP		Mode	
Key	MRC	Code	Requirements

For multiple or optional replies use AND/OR coding (\$\$\$) entering in Appendix A, Table 6 Reply Code sequence. (e.g., BBRCJBARA129574.0\$\$JCARA129578.0*; BBRCJBARA0372574.0\$JBARA0431585.0*)

Enter the maximum value when tolerances or ranges are not shown on the source document.

Table 1

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
C	MAXIMUM
B	MINIMUM

Table 2

<u>REPLY CODE</u>	<u>REPLY (AG55)</u>
AQ	BY VOLUME
AR	BY WEIGHT

ALL*

BBRF G IMPURITIES LIMITATION IN PERCENT

Definition: LIMITATIONS PLACED ON SPECIFIC IMPURITIES TO MAKE THE ITEM SUITABLE FOR PARTICULAR USES, EXPRESSED IN PERCENT.

Reply Instructions: Enter the reply in clear text. (e.g., BBRFGACIDITY 0.01*)

ALL*

CSGW # A NATO CODE NUMBER

Definition: THE DESIGNATOR WHICH IS ASSIGNED TO THE PRODUCT BY THE NATO MILITARY AGENCY FOR STANDARDIZATION.

Reply Instructions: Enter the number. (e.g., CSGWA8492*)

ALL*

FEAT G SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

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APP Key	MRC	Mode Code	Requirements
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Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

TEST	J	TEST DATA DOCUMENT
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Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321\$\$JB5556A-663654*;

TESTJAA2345-654321\$JB55566-663654*)

<u>REPLY CODE</u>	<u>REPLY (AC28)</u>
C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

ALL*

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APP Key	MRC	Mode Code	Requirements
SPCL		G	SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK		J	SPECIFICATION/STANDARD DATA
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Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B\$\$JP80205-NAS1103*)

<u>REPLY CODE</u>	<u>REPLY (AN62)</u>
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC

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APP Key	MRC	Mode Code	Requirements
		A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
		P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NON DEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT J NON DEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NON IDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 3, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1\$\$JSTA*; ZZZTJTY1\$JSTA*)

ALL*

ZZZY G REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

CRTL A CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

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CHEMICALS

APP Key	MRC	Mode Code	Requirements
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Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL\$\$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

PRPY	A	PROPRIETARY CHARACTERISTICS
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Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding (\$\$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL\$\$ASURF*)

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL* (See Note Above)

ENAC	D	ENVIRONMENTAL ATTRIBUTE CODE
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Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDGQ*; ENACDGQ\$\$DG7*)

<u>REPLY CODE</u>	<u>REPLY (EN02)</u>
AV	<i>ADHESIVE AND MASTIC REMOVERS - BIOBASED</i>
GR	LOW VOLATILE ORGANIC COMPOUND –

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APP Key	MRC	Mode Code	Requirements
		GQ	COATINGS – ARCHITECTURAL COATINGS LOW VOLATILE ORGANIC COMPOUND – CONSUMER PRODUCTS – HOUSEHOLD CONSUMER PRODUCTS
		G7	LOW VOLATILE ORGANIC COMPOUND – SOLVENTS – SOLVENTS
		NR	REVIEWED – DOES NOT MEET SOME ENAC CRITERIA

NOTE FOR MRC ALAX: IF REPLY CODE AV WAS ENTERED FOR MRC ENAC, REPLY TO MRC ALAX.

ALL * (See Note Above)

ALAX B BIOBASED CONTENT PERCENTAGE

Definition: THE STATED PERCENTAGE OF THE ITEMS CONTENT THAT IS BIOBASED.

Reply Instructions: Enter the numeric value. (e.g., ALAXB75.0*)

NOTE FOR MRC CZFJ: IF REPLY CODE GR, GQ, OR G7 WAS ENTERED FOR MRC ENAC, REPLY TO MRC CZFJ.

ALL * (See Note Above)

CZFJ B VOLATILE ORGANIC COMPOUND IN GRAMS PER
LITERS

Definition: THE VOLATILE ORGANIC COMPOUND OF THE ITEM AS RATED BY INDUSTRY, EXPRESSED IN GRAMS PER LITERS.

Reply Instructions: Enter the numeric value. (CZFJB0.6*)

ALL *

AJCN D PROTECTIVE STORAGE FEATURE

Definition: THE PECULIAR STORAGE FEATURE(S) REQUIRED FOR AN ITEM IN ORDER TO PROVIDE THE DEGREE OF PROTECTION NECESSARY TO MAINTAIN SERVICEABILITY STANDARDS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AJCNDAGX*; AJCNDAGX\$\$DAGS*; AJCNDAGS\$\$DAGV*)

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APP Key	MRC	Mode Code	Requirements
		<u>REPLY CODE</u>	<u>REPLY (AA65)</u>
		AHY	CONTROLLED ROOM TEMPERATURE
		AGS	FROZEN FOR PRESERVATION
		AHW	MUST BE FROZEN
		AHQ	REQUIRES REFRIGERATION BETWEEN 2 DEG AND 8 DEG CELSIUS
		AHX	REQUIRES ROOM TEMPERATURE BETWEEN 15 DEG AND 30 DEG CELSIUS
		AGW	SUBJECT TO DAMAGE BY FREEZING

ALL*

ELRN G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code. (e.g., ELRNGANN112036BIL060557LEN0313605UZ062365*)

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

<u>REPLY CODE</u>	<u>REPLY (AN58)</u>
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

CHEMICALS

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CHEMICALS

APP
Key MRC Mode Code Requirements

ALL

BBRG D STORAGE TYPE

Definition: INDICATES THE TYPE OF STORAGE SPACE REQUIRED FOR AN ITEM IN ORDER TO PROVIDE THE DEGREE OF PROTECTION NECESSARY TO MAINTAIN SERVICEABILITY STANDARDS.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 2. (e.g., BBRGDAD*; BBRGDAD\$\$DAL*)

ALL

BBRH J INSPECTION FREQUENCY

Definition: THE SPECIFIED TIME INTERVAL, FROM RECEIPT, NECESSARY TO DETECT MATERIAL DETERIORATION THAT WILL AFFECT STOCK READINESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, entering multiple replies in Table 2 sequence. (e.g., BBRHJAEAB6*; BBRHJAEAB6\$\$JAEAC6*)

Table 1

REPLY CODE

AG

AE

REPLY (AH68)

DAYS

MONTHS

Table 2

REPLY CODE

AB

AC

REPLY (AM82)

FIRST INSPECTION

REINSPECTION

ALL

AFJQ J STORAGE TEMP RANGE

Definition: THE MINIMUM AND MAXIMUM TEMPERATURES AT WHICH AN ITEM CAN BE STORED WITHOUT DETRIMENTAL EFFECT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. Precede negative values with an M and positive values with a P. (e.g., AFJQJFM32.0/P50.0*)

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APP
Key MRC Mode Code Requirements

<u>REPLY CODE</u>	<u>REPLY (AB36)</u>
C	DEG CELSIUS
F	DEG FAHRENHEIT

ALL

BBRJ D SPECIAL HANDLING FEATURE

Definition: THE UNUSUAL OR UNIQUE CHARACTERISTICS(S) OR QUALITY(IES) OF AN ITEM WHICH NECESSITATES THE ESTABLISHMENT OF A REQUIREMENT FOR SPECIAL HANDLING.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBRJDAD*; BBRJDAC\$\$DAE*)

<u>REPLY CODE</u>	<u>REPLY (AM83)</u>
AB	CORROSIVE
AC	EXPLOSIVE
AD	FLAMMABLE
AE	FRAGILE
AW	HAZARDOUS
AJ	HAZARDOUS FOR AIR TRANSPORTATION, REGULATED BY DSAM 4145.3 OR ATARAT- TARIFF-6D
AF	OXIDIZING AGENT
AG	POISONOUS
AH	RADIOACTIVE

ALL

AFJN D FRAGILITY FACTOR

Definition: THE MEASURE OF SENSITIVITY OF THE ITEM TO BE PACKAGED, A FACTOR USED BY PACKAGING ENGINEERS IN DEVISING PROPER CUSHIONING IN A PACKAGE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFJNDC*)

<u>REPLY CODE</u>	<u>REPLY (AD40)</u>
D	DELICATE
B	EXTREMELY FRAGILE
E	MODERATELY DELICATE

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APP

Key	MRC	Mode Code	Requirements
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		F	MODERATELY RUGGED
		G	RUGGED
		C	VERY DELICATE

ALL

Key	MRC	Mode Code	Requirements
BBRK		D	DERIVATION

Definition: THE SOURCE OR ORIGIN OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BBRKDAB*; BBRKDAC\$DAE*)

<u>REPLY CODE</u>	<u>REPLY (AM85)</u>
AB	BONE
AC	COAL
AD	COAL TAR
BL	COCONUT SHELL
BM	FRUIT PITS
BQ	HARDWOOD
BP	LIVING PINE TREES
BN	PAPER MILL WASTE PRODUCTS
AE	PETROLEUM
AF	QUEBRACHO
AG	SOYBEAN
AH	WOOD

ALL

Key	MRC	Mode Code	Requirements
HUES		D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 4. (e.g., HUESDWH0000*)

ALL

Key	MRC	Mode Code	Requirements
ARAW		J	MINIMUM FLASH POINT

Definition: THE MINIMUM DEGREES AT WHICH THE ITEM WILL IGNITE AND BURN.

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APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ARAWJAAD120.0*)

<u>REPLY CODE</u>	<u>REPLY (AJ40)</u>
AAD	DEG CELSIUS
AAE	DEG FAHRENHEIT

ALL

BBRL J MELTING POINT TEMP RANGE

Definition: THE MINIMUM AND MAXIMUM TEMPERATURES WHICH INDICATE THE MELTING POINT OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. Precede negative values with an M and positive values with a P. (e.g., BBRLJAADP64.0/P66.0*)

<u>REPLY CODE</u>	<u>REPLY (AJ40)</u>
AAD	DEG CELSIUS
AAE	DEG FAHRENHEIT

ALL

BBRM J DISTILLATION TEMP

Definition: THE NUMERIC VALUE WHICH INDICATES THE TEMPERATURE LEVEL USED IN DETERMINING THE DISTILLATION DATA.

Reply Instructions: Enter the applicable Reply Codes from Tables 1, 2, and 3 below, followed by the numeric value, entering multiple replies in Table 3 Reply Code sequence. (e.g., BBRMJAADAAB70.0*; BBRMJAADAAB70.0\$\$JAADBAD74.0\$\$JAADCAD76.0*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AJ40)</u>
AAD	DEG CELSIUS
AAE	DEG FAHRENHEIT

Table 2

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL

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APP Key	MRC	Mode Code	Requirements
		B	MINIMUM
		C	MAXIMUM

Table 3

<u>REPLY CODE</u>	<u>REPLY (AM86)</u>
AE	DRY
AD	FINAL
AB	INITIAL BOILING POINT
AC	INTERMEDIATE
AF	RECORDED BOILING POINT

NOTE FOR MRC BBRN: IF REPLY CODE AC OR AD IS ENTERED FROM TABLE 3 FOR MRC BBRM, REPLY TO MRC BBRN.

ALL (See Note Above)

BBRN J DISTILLATION EVAPORATION PERCENTAGE

Definition: THE PROPORTION OF THE SUBSTANCE EVAPORATED DURING DISTILLATION.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value, entering multiple replies in the same sequence as MRC BBRM. (e.g., BBRNJAAC50.0*; BBRNJBAD90.0\$\$JCAD92.0*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

Table 2

<u>REPLY CODE</u>	<u>REPLY (AM86)</u>
AD	FINAL
AC	INTERMEDIATE

ALL

BBRP J SPECIFIC GRAVITY VALUE

Definition: THE NUMERIC VALUE INDICATING THE RATIO OF THE MASS OF A BODY TO THE MASS OF AN EQUAL VOLUME OF WATER AT A SPECIFIED TEMPERATURE.

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Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BBRPJA0.963*; BBRPJB0.850\$\$JC0.870*)

<u>REPLY CODE</u>	<u>REPLY (AC20)</u>
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

CJXH J SUBSTANCE/WATER TEMP AT SPECIFIC GRAVITY RATIO

Definition: THE TEMPERATURES OF THE SUBSTANCE OR MASS AND THE WATER AT WHICH THE SPECIFIC GRAVITY RATIO IS DETERMINED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric values. Enter the temperature of the substance first. Precede negative values with and M. When the temperatures are the same or given as one value, repeat the numeric value. (e.g., CJXHJAADM4.0\$\$JAAD20.0*; CJXHJAAD25.0\$\$JAAD25.0*)

<u>REPLY CODE</u>	<u>REPLY (AJ40)</u>
AAD	DEG CELSIUS
AAE	DEG FAHRENHEIT

ALL

AFJK J CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJF27.000*; AFJKJC50.0*)

<u>REPLY CODE</u>	<u>REPLY (AD42)</u>
C	CUBIC CENTIMETERS
F	CUBIC FEET
B	CUBIC INCHES
E	CUBIC METERS

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APP Key	MRC	Mode Code	Requirements
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ALL

PRMT	D	PRECIOUS MATERIAL
------	---	-------------------

Definition: IDENTIFICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., PRMTDAGA000*; PRMTDAUA000\$\$DAGA000*; PRMTDAGA000\$DAUA000*)

<u>REPLY CODE</u>	<u>REPLY (MA01)</u>
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

ALL

PMWT	J	PRECIOUS MATERIAL AND WEIGHT
------	---	------------------------------

Definition: AN INDICATION OF THE PRECIOUS MATERIAL CONTAINED IN THE ITEM, AND THE AMOUNT PER A MEASUREMENT SCALE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., PMWTJPTA000R0.780*; PMWTJAUA000F0.500\$\$JAGA000R0.780*)

Table 1

<u>REPLY CODE</u>	<u>REPLY (MA01)</u>
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

Table 2

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	<u>REPLY CODE</u>	<u>REPLY (AG14)</u>
	E	GRAINS, TROY
	R	GRAMS
	F	OUNCES, TROY

ALL

PMLC J PRECIOUS MATERIAL AND LOCATION

Definition: AN INDICATION OF THE PRECIOUS MATERIAL AND ITS LOCATION IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the location in clear text. (e.g., PMLCJUAUA000TERMINALS*; PMLCJUAUA000TERMINALS\$\$JAGA000INTERNAL SURFACES*; PMLCJAGA000TERMINALS\$JUAUA000INTERNAL SURFACES*)

<u>REPLY CODE</u>	<u>REPLY (MA01)</u>
AUA000	GOLD
IRA000	IRIDIUM
AZA000	OSMIUM
PDA000	PALLADIUM
PTA000	PLATINUM
RHA000	RHODIUM
RTA000	RUTHENIUM
AGA000	SILVER

ALL

SUPP G SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

ZZZP J PURCHASE DESCRIPTION IDENTIFICATION

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APP
Key MRC Mode Code Requirements

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81A37-30624A*)

ALL

ZZZV G FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFEEWATER TESTING OUTFIT*)

ALL

HZRD D HAZARDOUS SUBSTANCES

Definition: THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR ENVIRONMENTALLY DAMAGING BY THE ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORIZED GOVERNMENT AGENCY.

Reply Instructions: Enter the applicable Reply Code from [Appendix A](#), Table 7. (e.g., HZRDDHAZ000 *; HZRDDHAZ005\$\$DHAZ006*)

NOTE FOR MRC CRYC: IF CONTROLLED ITEM INVENTORY CODE (CIIC) IS Q OR R, REPLY TO MRC CRYC.

ALL

CRYC D CONTROLLED SUBSTANCE CLASSIFICATION

Definition: DRUGS OR SUBSTANCES SUBJECT TO THE PROVISIONS OF THE COMPREHENSIVE DRUG ABUSE PREVENTION AND CONTROL ACT OF 1970.

Reply Instructions: Enter the applicable Reply Code from the table below. See [Appendix C](#), Table 6, for guidance. (e.g., CRYCDC*)

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Key MRC Mode Code Requirements

<u>REPLY CODE</u>	<u>REPLY (AP11)</u>
B	SCHEDULE II
C	SCHEDULE III
D	SCHEDULE IV
E	SCHEDULE V

ALL *

DTRC A DOT REGISTRATION CODE

Definition: AN ALPHA-NUMERIC CODE ASSIGNED BY THE DEPARTMENT OF TRANSPORTATION IDENTIFYING THE FINAL HAZARD CLASSIFICATION.

Reply Instructions: Enter the applicable code furnished by DoT .

(e.g., DTRCAEX-9005634*)

ALL *

HMCC J HAZARDOUS MATERIAL CLASSIFICATION
CODE

Definition: AN ALPHA-NUMERIC CODE IDENTIFYING A GROUP OR CLASSIFICATION OF VARIOUS MATERIALS AS TO THEIR POTENTIAL TO CAUSE EXPLOSIONS, FIRE OR DAMAGE BY CHEMICAL ACTION.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the code. See [Appendix C](#), Table 2, 3, 4, 5 and 6 for clarification of the codes. (e.g., HMCCJAKF*; HMCCJAKH\$\$JAC1.4\$\$JAKG\$\$JAKS*)

<u>REPLY CODE</u>	<u>REPLY (AP66)</u>
AC	DEPARTMENT OF DEFENSE HAZARD CLASS DIVISION
AE	DEPARTMENT OF TRANSPORTATION EXEMPTION
AG	HAZARD SYMBOL
AH	INHABITED BUILDING DISTANCE
AJ	LOADING-STOWAGE
AK	STORAGE COMPATIBILITY GROUP

ALL

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Key MRC Mode Code Requirements

NAAC A AMMUNITION CODE

Definition: A SIGNIFICANT CODE CONSISTING OF A COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS ASSIGNED TO ITEMS OF SUPPLY IN FSG 13 AND 14. IDENTICAL CODES SIGNIFY FUNCTIONALLY INTERCHANGEABLE ITEMS FOR ISSUE AND USE.

Reply Instructions: Enter the code.

(e.g., NAACA*)

ALL*

DDAC A DOD AMMUNITION CODE

Definition: A NINE (9) CHARACTER SEMI SIGNIFICANT NUMBER DIVIDED INTO TWO PARTS BY A HYPHEN CENTRALLY ASSIGNED TO GENERIC DESCRIPTIONS APPLICABLE TO ITEMS OF SUPPLY IN FSG 13 AND 14.

Reply Instructions: Enter the applicable code.

(e.g., DDACA1340-H725*)

ALL

CZKA J PACKAGE REFERENCE NUMBER

Definition: AN ALPHA-NUMERIC CODE IDENTIFYING THE DRAWING AND/OR SPECIFICATION WHICH CONTROLS THE LOADING OF THE PACKAGE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the identifying reference. (e.g., CZKAJAB12402361*; CZKAJABDL1354/4*; CZKAJAB23614012\$\$JAC134260*)

<u>REPLY CODE</u>	<u>REPLY (AF94)</u>
AA	AUSTRALIAN ARMY
AR	ROYAL AUSTRALIAN AIR FORCE
AU	ROYAL AUSTRALIAN NAVY
AB	US AIR FORCE
AC	US ARMY
AD	US MARINE CORPS
AE	US NAVY

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APP Key	MRC	Mode Code	Requirements
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AJYJ *	A	PACKAGE MODEL NUMBER
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Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE PACKAGE.

Reply Instructions: Enter the model number. (e.g., AJYJAM50\$\$AM80*; AJYJAM50\$AM80*)

ALL

CXCY	G	PART NAME ASSIGNED BY CONTROLLING AGENCY
------	---	--

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

Reply Tables

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Table 1 - PHYSICAL FORMS
PHYSICAL FORMS

<u>REPLY CODE</u>	<u>REPLY (AE98)</u>
AACP	BRICK
AACQ	CRYSTAL
AAFL	CRYSTALLINE MASS
AAHG	DUST
AACR	FILINGS
AACS	FLAKE
AACT	FOIL
AACW	GLOBULAR
AABW	GRANULAR
AAAL	LIQUID
AACA	LUMP
AACX	MACHINE TURNINGS
AAHA	METAL SCRAPS
AACY	NEEDLE
AACZ	NUT
AAAN	PASTE
AACD	PELLET
AADA	PLATE
AAAM	POWDER
AADB	RIBBON
AADC	SHAVINGS
AAAP	STICK
AADD	TEAR
AADE	WIRE

Table 2 - STORAGE TYPES
STORAGE TYPES

<u>REPLY CODE</u>	<u>REPLY (AM81)</u>
AB	ABOVE GROUND MAGAZINE
AC	CLOSED SHED
AD	CONTROLLED HUMIDITY WAREHOUSE
AE	GENERAL PURPOSE WAREHOUSE
AF	IGLOO MAGAZINE
AG	IMPROVED OPEN
AH	OPEN SHED
AL	TEMPERATURE CONTROLLED WAREHOUSE
AJ	UNHEATED WAREHOUSE
AK	UNIMPROVED OPEN

Table 3 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

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<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING

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<u>REPLY CODE</u>	<u>REPLY (AD08)</u>
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Table 4 - COLORS
COLORS

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CHEMICALS

<u>REPLY CODE</u>	<u>REPLY (AD06)</u>
AM0000	AMBER
BL0000	BLACK
BU0000	BLUE
BR0000	BROWN
RE0047	CARMINE
CL0000	CLEAR
GL0000	GOLD
GY0000	GRAY
GR0000	GREEN
MS0101	INDIGO
MS0034	MAGENTA
RG0000	ORANGE
PU0000	PURPLE
RE0000	RED
SL0000	SILVER
RE0063	VERMILLION
VL0000	VIOLET
WH0000	WHITE
WH0021	WHITE, TRANSPARENT
YE0000	YELLOW

Table 5 - STANDARD SIEVE DESIGNATIONS
STANDARD SIEVE DESIGNATIONS

<u>REPLY CODE</u>	<u>REPLY (AF81)</u>
BFW	1 MILLIMETER (NO. 18)
BFT	1.19 MILLIMETER (NO. 16)
BFS	1.41 MILLIMETER (NO. 14)
BFR	1.68 MILLIMETER (NO. 12)
BFQ	2 MILLIMETER (NO. 10)
BFP	2.38 MILLIMETER (NO. 8)
BFN	2.83 MILLIMETER (NO. 7)
BFM	3.36 MILLIMETER (NO. 6)
BFL	4 MILLIMETER (NO. 5)
BFK	4.76 MILLIMETER (NO. 4)
BFJ	5.66 MILLIMETER (NO. 3 1/2)
BFH	6.35 MILLIMETER (1/4 IN.)
BFG	6.73 MILLIMETER (0.265 IN.)
BFF	8 MILLIMETER (5/16 IN.)
BFE	9.51 MILLIMETER (3/8 IN.)
BFD	11.2 MILLIMETER (7/16 IN.)
BFC	12.7 MILLIMETER (1/2 IN.)
BFB	13.5 MILLIMETER (0.53 IN.)
BFA	16 MILLIMETER (5/8 IN.)
BEZ	19 MILLIMETER (3/4 IN.)
BEY	22.6 MILLIMETER (7/8 IN.)
BEX	25.4 MILLIMETER (1 IN.)

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<u>REPLY CODE</u>	<u>REPLY (AF81)</u>
BEW	26.9 MILLIMETER (1.06)
BET	32 MILLIMETER (1 1/4 IN.)
BGR	37 MICRONS (NO. 400)
BES	38.1 MILLIMETER (1 1/2 IN.)
AYP	40 MILLIMETER (1.60 IN.)
BGQ	44 MICRONS (NO. 325)
BER	45.3 MILLIMETER (1 3/4 IN.)
JTY	50 MILLIMETER (2.00 IN.)
BEQ	50.8 MILLIMETER (2 IN.)
BGP	53 MICRONS (NO. 270)
BEP	53.8 MILLIMETER (2.12 IN.)
BGN	63 MICRONS (NO. 230)
CMN	63 MILLIMETER (2.52 IN.)
BEN	64 MILLIMETER (2 1/2 IN.)
BGM	74 MICRONS (NO. 200)
BEM	76.1 MILLIMETER (3 IN.)
BCB	80 MILLIMETER (3.20 IN.)
BGL	88 MICRONS (NO. 170)
BEL	90.5 MILLIMETER (3 1/2 IN.)
JZQ	100 MILLIMETER (4.00 IN.)
BEK	101.6 MILLIMETER (4 IN.)
BGK	105 MICRONS (NO. 140)
BEJ	107.6 MILLIMETER (4.24 IN.)
BGJ	125 MICRONS (NO. 120)
CMP	125 MILLIMETER (5.00 IN.)
BGH	149 MICRONS (NO. 100)
BEH	152.4 MILLIMETER (6 IN.)
CMQ	160 MILLIMETER (6.40 IN.)
BGG	177 MICRONS (NO. 80)
BEG	203.2 MILLIMETER (8 IN.)
BGF	210 MICRONS (NO. 70)
BGE	250 MICRONS (NO. 60)
BGD	297 MICRONS (NO. 50)
BGC	354 MICRONS (NO. 45)
BGB	420 MICRONS (NO. 40)
BGA	500 MICRONS (NO. 35)
BFZ	595 MICRONS (NO. 30)
BFY	707 MICRONS (NO. 25)
BFX	841 MICRONS (NO. 20)

Table 6 - CHEMICALS
CHEMICALS

<u>REPLY CODE</u>	<u>REPLY (AG54)</u>
A1914	(ETHYLENEDINITRILLO)TETRAACETIC ACID DISODIUM SALT
B4018 #	-PINEN

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CHEMICALS

REPLY
CODE

REPLY (AG54)

B3856 #	'0,0'-DIETHYL-0(4-NITROPHENYL)THIOPHOSPHATE
B3854 #	(2,2'-DICHLOROVINYL)DIMETHYLPHOSPHATE
B2354	A-ETHYLBUTYRALDEHYDE
A5869	A-KETOGLUTARIC ACID
A7154	A-NAPHTHOL
A7166	A-NAPHTHYLAMINE
A7174	A-NAPHTHYLISOCYANATE
B2496	A-NIROS0-B-NAPHTHOL
B1200	ACACIA
A0023 #	ACETAL
A0024	ACETALDEHYDE
A0028	ACETAMIDE
A0040	ACETIC ACID
A0043	ACETIC ACID, GLACIAL
B3888 #	ACETIC ACID, MORE THAN 90percent;
B3889 #	ACETIC ACID VINYL ESTER, STABILIZED
B3887 #	ACETIC ACID, 25-90percent;
A0044	ACETIC ANHYDRIDE
A0053	ACETONE
A0057	ACETONITRILE
B3741 #	ACETOXYSILANE
A0075	ACETYL CHLORIDE
A0071	ACETYLACETONE
A0081	ACETYLENE
B2699	ACID BLUE 5
A0126	ACROLEIN
B3742 #	ACRYLATE
B3743 #	ACRYLON-BUTADIEN-ELASTOMER
B3744 #	ACYLENE ALCOHOL
A0162	ADIPIC ACID
A1205	ALBUMEN
B2269	ALBUMIN, BOVINE
B2268	ALBUMIN, EGG
A0232	ALCOHOL
A0235	ALCOHOL, DENATURED
A0255	ALIZARIN
A0260	ALIZARIN YELLOW R
B3745 #	ALKALI-ACETATE
B3746 #	ALKALI-BROMIDE
B3747 #	ALKALI-CARBONATE
B3748 #	ALKALI-HYDROXIDE
B3749 #	ALKALI-PHOSPHATE
B2380	ALKALI SALTS
B3750 #	ALKALI-SILICATE
B3751 #	ALKALI-SULPHIDE
B3752 #	ALKALI-THIOSULPHATE
A0263	ALKALINE

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REPLY
CODE

REPLY (AG54)

A0265	ALKALINE CUPRIC TARTRATE
A0266	ALKALINE TARTRATE
B3753 #	ALKANE
B3754 #	ALKOXYLSILANE
B3755 #	ALKYL-AROMATE
B2381	ALKYL PHENOL ETHER
B2382	ALKYL PHENOL ETHER OF POLYETHYLENE GLYCOL
B3756 #	ALKYLARYL-PHENOL, HALOGENATED
B3757 #	ALKYLBENZENE
B3758 #	ALKYLPHENOL RESIN
B3759 #	ALKYLPOLYGLYCOL ETHER
B3760 #	ALKYLSULFONATE
A0372	ALUMINUM
A0378	ALUMINUM AMMONIUM SULFATE
A0379	ALUMINUM AMMONIUM SULFATE, ANHYDROUS
A0380	ALUMINUM AMMONIUM SULFATE, DODECAHYDRATE
A0399	ALUMINUM CHLORIDE
A0401	ALUMINUM CHLORIDE, HEXAHYDRATE
B3763 #	ALUMINUM COMPLEX SOAP
A0408	ALUMINUM FLUORIDE, ANHYDROUS
A0417	ALUMINUM HYDROXIDE, HYDRATED
A0421	ALUMINUM ISOPROPOXIDE
A0427	ALUMINUM NITRATE, NONAHYDRATE
A0431	ALUMINUM OXIDE
A0432	ALUMINUM OXIDE, ANHYDROUS
A0440	ALUMINUM POTASSIUM SULFATE
A0441	ALUMINUM POTASSIUM SULFATE, ANHYDROUS
A0442	ALUMINUM POTASSIUM SULFATE, DODECAHYDRATE
B3761 #	ALUMINUM, PYROPHORIC
A0448	ALUMINUM SILICATE
A0451	ALUMINUM SODIUM SULFATE
B3762 #	ALUMINUM, STABILIZED
A0452	ALUMINUM STEARATE
A0456	ALUMINUM SULFATE, HYDRATED
A0457	ALUMINUM SULFATE, OCTADECAHYDRATE
B3766 #	AMINE
B3767 #	AMINOALCOHOL
B3768 #	AMINOBTANE
A0544	AMINOGUANIDINE BICARBONATE
B3770 #	AMINOPHENOLSULPHATE
A0611	AMMONIA
B3774 #	AMMONIA, ANHYDROUS
B3771 #	AMMONIA, 10-35percnt;
B3772 #	AMMONIA, 35-50percnt;
B2383	AMMONIUM
A0620	AMMONIUM ACETATE
A0625	AMMONIUM BICARBONATE

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REPLY
CODE

REPLY (AG54)

A0626	AMMONIUM BIFLUORIDE
A0629	AMMONIUM BISULFATE
A0630	AMMONIUM BISULFITE
A0633	AMMONIUM BROMIDE
A0635	AMMONIUM CARBONATE
A0636	AMMONIUM CHLORIDE
A0639	AMMONIUM CITRATE
A0640	AMMONIUM CITRATE, DIBASIC
A0641	AMMONIUM DICHROMATE
A0648	AMMONIUM FLUORIDE
A0649	AMMONIUM FORMATE
A0655	AMMONIUM HYDROXIDE
A0657	AMMONIUM IODIDE
A0660	AMMONIUM MOLYBDATE
A0662	AMMONIUM MOLYBDATE, TETRAHYDRATE
A0664	AMMONIUM NITRATE
A0668	AMMONIUM OXALATE
A0674	AMMONIUM PERSULFATE
A0677	AMMONIUM PHOSPHATE, DIBASIC
A0678	AMMONIUM PHOSPHATE, MONOBASIC
B3773 #	AMMONIUM PHOSPHATE, PRIMARY
A0525	AMMONIUM SILICOFLUORIDE
A0688	AMMONIUM SULFAMATE
A0689	AMMONIUM SULFATE
A0691	AMMONIUM SULFIDE
A0693	AMMONIUM SULFIDE SOLUTION, DARK
A0694	AMMONIUM SULFIDE SOLUTION, LIGHT
A0698	AMMONIUM TARTRATE
A0702	AMMONIUM THIOCYANATE
A0703	AMMONIUM THIOSULFATE
A0707	AMMONIUM VALERATE
A0708	AMMONIUM VANADATE
A0730	AMPYRONE
A0735	AMYL ACETATE
A0737	AMYL ALCOHOL
A0821	ANILINE
B2384	ANION EXCHANGE
B2385	ANION RESIN
A0867	ANTHRACENE
B3812 #	ANTHRACENE OIL, CHLORINATED
A0871	ANTHRANILIC ACID
A0915	ANTIMONY
B3775 #	ANTIMONY COMPOUNDS
A0921	ANTIMONY PENTACHLORIDE
A0926	ANTIMONY POTASSIUM TARTRATE
A0927	ANTIMONY POTASSIUM TARTRATE, HEMIHYDRATE
A0934	ANTIMONY TRICHLORIDE

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<u>REPLY CODE</u>	<u>REPLY (AG54)</u>
A0937	ANTIMONY TRIOXIDE
B2272	ARABIC GUM
B3776 #	ARGON, COMPRESSED
B3777 #	ARGON, LIQUIFIED
B2386	AROMATIC
B3778 #	AROMATICS
A1050	ARSENIC
B3779 #	ARSENIC COMPOUNDS
B3780 #	ARSENIC HYDROGEN
A1057	ARSENIC PENTOXIDE
A1061	ARSENIC TRICHLORIDE
A0951	ARSENIC TRIOXIDE
B2273	ARSENIOUS OXIDE PIPERIDINE HYDROCHLORIDE
B2274	ARSENOMOLYBDATE
A1084	ASBESTOS
A1092	ASCORBIC ACID
A1110 #	ASPHALT
B3781 #	ATROPINE AND SALT PREPARATIONS
A1158	AURIN TRICARBOXYLIC ACID AMMONIUM SALT
A1182 #	AZELAIC ACID
B2275	AZEOTROPIC
A1195	AZURE A
B2338	B,B-DIHYDROXYDIETHYL SULFIDE
A7155	B-NAPHTHOL
A7161	B-NAPHTHOQUINOLINE
A7167	B-NAPHTHYLAMINE
A1244	BARBITAL
A1245	BARBITAL SODIUM
B2276	BARIUM
A1247	BARIUM ACETATE
A1255	BARIUM CARBONATE
A1257	BARIUM CHLORIDE
B2277	BARIUM CHLORIDE, ANHYDROUS
B2278	BARIUM CHLORIDE, DIHYDRATE
B3785 #	BARIUM COMPOUNDS, ORGANIC
B3784 #	BARIUM COMPOUNDS, SOLUBLE
A1260	BARIUM CYANIDE
B2279	BARIUM DIOXIDE, ANHYDROUS
A1269	BARIUM HYDROXIDE
A1278	BARIUM NITRATE
A1283	BARIUM PERCHLORATE
A1295	BARIUM SULFATE
A1300	BARIUM THIOCYANATE
B2280	BARIUM THIOCYANATE, DIHYDRATE
B1664	BASIC FUCHSIN
A1357	BENZALDEHYDE
A1369	BENZENE

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B2281	BENZENEARSONIC ACID
A1371	BENZENESULFONIC ACID
A1373	BENZENESULFONYL CHLORIDE
A1380	BENZIDINE
A1381	BENZIDINE DIHYDROCHLORIDE
A1383	BENZIDINE SULFATE
B3832 #	BENZOFURAN RESIN
A1397	BENZOIC ACID
B2282	BENZOTHIAZYLDISULFIDE
A1416	BENZOYL CHLORIDE
A1419	BENZOYL PEROXIDE
A1429	BENZYL ACETATE
A1430	BENZYL ALCOHOL
B2283	BENZYLISOTHIUREA HYDROCHLORIDE
A1493	BERYLLIUM
B3786 #	BERYLLIUM COMPOUNDS
B3787 #	BICYCLO(4,4,0)-DECANE, CIS- OR TRANS-
B3873 #	BIPHENYLMETHANE-4,4'-DIISOCARBONATE
A1572	BISMARCK BROWN
A1576	BISMUTH
A1596	BISMUTH NITRATE
A1601	BISMUTH OXYIODIDE
B2285	BISMUTH TRICHLORIDE
A1632	BISMUTH TRIOXIDE
B3791 #	BISPHENOL-A-DIGLYCIDYLETHER
B3789 #	BISPHENOL-A-EPOXY RESIN
B3790 #	BISPHENOL-F-EPOXY RSEIN
A1643	BIURET
A1676	BORIC ACID
A1677	BORIC ANHYDRIDE
A1693	BORON TRIFLUORIDE ETHERATE
B2773	BRILLIANT CRESYL BLUE
A1712	BRILLIANT GREEN
B2286	BRILLIANT YELLOW
B2388	BROMATE
A1752	BROMCRESOL GREEN
A1720	BROMCRESOL PURPLE
B2390	BROMIDE
B2389	BROMINATE
A1725	BROMINE
A1741	BROMOBENZENE
B2682	BROMOCHLOROMETHANE
A1751	BROMOCHLOROTRIFLUOROETHANE
	Bromocresol Purple (use BROMCRESOL PURPLE-Reply Code A1720)
	Bromoform (use BROMOFORM-Reply Code A1754)
A1754	BROMOFORM
A1764	BROMOPHENOL BLUE

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<u>REPLY CODE</u>	<u>REPLY (AG54)</u>
B3795 #	BROMOPHOS
A1774	BROMOTHYMOL BLUE
A1785	BRUCINE
B3799 #	BUTADIENE
A1827 #	BUTANE
B3806 #	BUTYLDIGLYCOL
A1903	BUTYRIC ANHYDRIDE
A1932	CADMIUM
A1936	CADMIUM BROMIDE
B2295	CADMIUM BROMIDE, TETRAHYDRATE
A1939	CADMIUM CHLORIDE
B3807 #	CADMIUM COMPOUNDS
A1944	CADMIUM HYDROXIDE
B2296	CADMIUM NITRATE, TETRAHYDRATE
A1951	CADMIUM OXIDE
A1959	CADMIUM SULFATE
A1966	CAFFEINE
A1994	CALCIUM
A1995	CALCIUM ACETATE
B2297	CALCIUM ACETATE, MONOHYDRATE
A2016	CALCIUM CARBIDE
A2018	CALCIUM CARBONATE
A2019	CALCIUM CARBONATE-LOW IN ALKALIES
A2023	CALCIUM CHLORIDE
A2024	CALCIUM CHLORIDE, ANHYDROUS
A2025	CALCIUM CHLORIDE, DIHYDRATE
A2031	CALCIUM CYANAMIDE
A2042	CALCIUM FLUORIDE
A2049	CALCIUM HYDROXIDE
A2050	CALCIUM HYPOCHLORITE
A2055	CALCIUM IODIDE
B2392	CALCIUM MAGNESIUM
B2298	CALCIUM NITRATE, TETRAHYDRATE
A2076	CALCIUM OXIDE
A2087	CALCIUM PHOSPHATE, DIBASIC
A2088	CALCIUM PHOSPHATE, MONOBASIC
A2089	CALCIUM PHOSPHATE, TRIBASIC
A2090	CALCIUM PHOSPHIDE
B2299	CALCIUM RESINATE
A2109	CALCIUM SULFATE
A2110	CALCIUM SULFATE, ANHYDROUS
B2300	CALCIUM SULFATE, DIHYDRATE
B2301	CALCIUM SULFIDE
B3809 #	CALCIUM-12-HYDROXYSTEARATE
B3808 #	CALCIUMCHLORIDE-HYPOCHLORITE
B3810 #	CALCIUMNITRATE
B3811 #	CALCIUMSULPHONATE

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A2140	CAMPHOR
B2303	CAPRYL ALCOHOL
A2212	CARBAZOLE
A2228	CARBON
A2230	CARBON DIOXIDE
A2232	CARBON DISULFIDE
B3930 #	CARBON (FINE DUST)
B3931 #	CARBON SULPHIDE
A2235	CARBON TETRACHLORIDE
B2394	CARBONATE
B3814 #	CARBONYLDICHLORIDE
B3813 #	CARBOXYLIC ACID-POLYOLESTER
B1248 #	CARBOXYMETHYLCELLULOSE
A9410	CARBOXYMETHYLCELLULOSE SODIUM
B2395	CASTILE SOAP, POWDERED
B2396	CATION EXCHANGE
B2397	CATION RESIN
B2304	CEDAR OIL
B2398	CELLULOSE ACETATE
A2367 #	CERESIN
A2369	CERIC AMMONIUM SULFATE
A2371	CERIC OXIDE
B2305	CERIC OXIDE, ANHYDROUS
A2372	CERIC SULFATE
B2306	CERIC SULFATE, ANHYDROUS
A2382	CEROUS CHLORIDE
A2388	CEROUS NITRATE
A2389	CEROUS OXALATE
A2421	CETYLPYRIDINIUM CHLORIDE
B1253	CHARCOAL
B3818 #	CHLORACETIC ACID, LIQUID
B3817 #	CHLORACETIC ACID, SOLID
A2489	CHLORAMBUCIL
A2490	CHLORAMINE-B
A2491	CHLORAMINE-T
B1256	CHLORIDE
B2399	CHLORIDE ION
B3821 #	CHLORINATED HYDROCARBON
B2307	CHLORINATED LIME
B3820 #	CHLORINATED RUBBER
A2511	CHLORINE
A2538	CHLOROBENZENE
B3816 #	CHLORODIFLUOROMETHANE
B3819 #	CHLOROETHEN, STABILIZED
A2557	CHLOROFORM
B2308	CHLOROFORM ABSOLUTE
B3822 #	CHLOROMETHYPHENOL, ALL ISOMERS

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B3824 #	CHLOROPENTAFLUOROETHANE
B2309	CHLOROPHENOL RED
A2575	CHLOROPICRIN
A2576	CHLOROPLATINIC ACID
A2590	CHLOROSULFONIC ACID
B3826 #	CHLOROTRIFLUOROMETHANE
A2625	CHOLESTEROL
B2310	CHROMIC CHLORIDE
B2311	CHROMIC FLUORIDE, NONAHYDRATE
B2312	CHROMIC NITRATE
B2313	CHROMIC NITRATE, NONAHYDRATE
A2654	CHROMIUM
A2669	CHROMIUM OXIDE
A2672	CHROMIUM POTASSIUM SULFATE
B2314	CHROMIUM SULFATE
A2673	CHROMIUM TRIOXIDE
B3827 #	CHROMIUM-VI-OXIDE, ANHYDROUS
A2740	CINNAMIC ACID
A2741	CINNAMIC ANHYDRIDE
B3996 #	CIS,CIS-1,12,15-OCTADECATRIENE ACID
B3995 #	CIS,CIS-9,12-OCTADECADIENE ACID
B3904 #	CIS-9-HEXADECENOIC ACID
A2761	CITRIC ACID
A2762	CITRIC ACID, ANHYDROUS
A2763	CITRIC ACID, MONOHYDRATE
B2673	COAL
A2822	COBALT
A2840	COBALT NITRATE
B3829 #	COBALT NITRITE
B3830 #	COBALT OCTOATE
B2315	COBALTOUS ACETATE, TETRAHYDRATE
B2316	COBALTOUS SULFATE, ANHYDROUS
B2317	COBALTOUS SULFATE, HEPTAHYDRATE
A2992	COPPER
A2993	COPPER ACETOARSENITE
B2318	COPPER, ARSENATE
B3941 #	COPPER, DUST
B3940 #	COPPER, SMOKE
A3000	COPPER SULFATE
B2319	COPPER, SULFATE, ANHYDROUS
B2400	CORNSTARCH
B3831 #	COUMACHLOR
A3072	CREATININE
B2935	CREATININE MONOHYDRATE
B2320	CREATININE ZINC CHLORIDE
B2321	CRESOL PURPLE
A3088	CRESOL RED

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REPLY (AG54)

B2322	CRESOL RED SODIUM SALT
A3074	CRESOTE
A3096	CRESYLIC ACID
A3113	CROTONALDEHYDE
A3128	CRYSTAL VIOLET
A3136 #	CUMENE
A3143	CUPFERRON
A3147	CUPRIC ACETATE
A3154	CUPRIC BORATE
A3155	CUPRIC BROMIDE
A3157	CUPRIC CARBONATE
A3159	CUPRIC CHLORIDE
B2323	CUPRIC CHLORIDE, DIHYDRATE
A3160	CUPRIC CHROMATE
B2324	CUPRIC CHROMATE, DIHYDRATE
A3162	CUPRIC DICHROMATE
B2325	CUPRIC DICHROMATE, DIHYDRATE
A3167	CUPRIC HYDROXIDE
A3169	CUPRIC NITRATE
B2326	CUPRIC NITRATE, TRIHYDRATE
A3172	CUPRIC OXALATE
A3173	CUPRIC OXIDE
A3184	CUPRIC SULFATE
A3186	CUPRIC SULFATE, ANHYDROUS
B2327	CUPRIC SULFATE, PENTAHYDRATE
A3197	CUPROUS CHLORIDE
A3198	CUPROUS CYANIDE
A3202	CUPROUS OXIDE
A3215	CURCUMIN
B2874	CYANIDE
B3833 #	CYANOACRYLATE
B3834 #	CYANOACRYLIC ETHYLESTER
B3835 #	CYANOACRYLIC METHYLESTER
A3262	CYCLOHEPTANONE
A3266	CYCLOHEXANONE
B3838 #	CYCLOHEXANONPEROXIDE
A3267	CYCLOHEXENE
A3269	CYCLOHEXYLAMINE
B2408	D-GLUCOSE, ANHYDROUS
B2608	D-SORBITOL
B2659	D-XYLOSE
A3453	DEVARDAS METAL
A3467	DEXTRIN
A3476	DEXTROSE
A3477	DEXTROSE, ANHYDROUS
B2328	DEXTROSE, MONOHYDRATE
B3839 #	DI(METH)ACRYLIC ESTER

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A3482	DIACETONE ALCOHOL
A3484	DIACETYL
B1789	DIACETYL MONOXIME
B3847 #	DIBENZOYLPEROXIDE, MORE THAN 72percent;
B3846 #	DIBENZOYLPEROXIDE, TECHNICALLY PURE
B2329	DIBROMODIFLUOROMETHANE
B3848 #	DIBROMOMETHANE
B2330	DIBUTYL PHTHALATE
B3849 #	DICARBOXYLIC ESTER
A3567	DICHLORAMINE T
A3569	DICHLOROACETIC ACID
A3580	DICHLORODIFLUOROMETHANE
A3583	DICHLOROFLUORESCEIN
B2331	DICHLOROMETHANE
B3855 #	DICYCLOHEXALAMINE NITRITE
A3612	DIETHANOLAMINE
A3617	DIETHYLAMINE
A3642	DIETHYLENE GLYCOL
B2332	DIETHYLENE GLYCOL MONOETHYL ETHER
B2333	DIETHYLENE GLYCOL MONOETHYL ETHER ACETATE
B2334	DIETHYLENETRIAMINE
B2335	DIETHYLENETRIAMINE PENTAACETIC ACID PENTASODIUM SALT
B2337	DIFLUOROETHANE
A3677	DIGITONIN
B3857 #	DIGLYCIDYLETHER
B3861 #	DIISOCYANATE B3839 # DI(METH)ACRYLIC ESTER
A3745 #	DIMETHICONE
A3789	DIMETHYL PHTHALATE
A3792	DIMETHYL SULFATE
A3793	DIMETHYL SULFOXIDE
A3771	DIMETHYLANILINE
B3866 #	DIMETHYLANILINE, ALL ISOMERS
B3868 #	DIMETHYLBENZENE, ALL ISOMERS
B3869 #	DIMETHYLCARBONATE
B2342	DIMETHYLDIHYDRORESORCINOL
A3780	DIMETHYLGLYOXIME
B2346	DIOCTYL PHTHALATE
A3837	DIOXANE
B3872 #	DIOXO-2,5-DIHYDROFURANE
A3857	DIPHENYLAMINE
A3864	DIPHENYLCARBAZONE
B4156	DIPHENYLMETHANE-4,4'-DIISOCYANATE
A3884	DIPHOSPHOPYRIDINE NUCLEOTIDE
B3862 #	DIPOTASSIUMTETRAIODOMERCURATE
B3874 #	DIPROPYLENE-GLYCOLMETHYLETHER
B2351	DISODIUM ETHYLENEDIAMINETETRAACETATE
A3916	DISODIUM(ETHYLENEDINITRILO)TETRAACETATE

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<u>REPLY CODE</u>	<u>REPLY (AG54)</u>
B1295	DISODIUM PHOSPHATE
B3788 #	DISPHENOL-A-EPICHLORHYDRIN
B2352	DITHIDOXAMIDE
A3931	DITHIZONE
A0214	DL-ALANINE
B2302	DL-CAMPHOR
B2657	DL-VALINE
B2929	EOSIN Y
A4106 #	EPICHLOROHYDRIN
B3877 #	EPICHLOROHYDRINE
B3878 #	EPICHLOROHYDRINE-PENTAERYTHRIT-EPPOXY RESIN
B3879 #	EPOXY-AMINO ADDUCT
B3880 #	EPOXY ESTER
B3881 #	EPOXY RESIN
B3890 #	ESTER
B3892 #	ETHANDIOL
B4117 #	ETHANIC ACID-(2-METHYLPROPYL)-ESTER
A4226	ETHANOLAMINE
A4228	ETHER
A4229	ETHER, ABSOLUTE
A4261	ETHYL ACETATE
A4266	ETHYL ALCOHOL
A4267	ETHYL ALCOHOL, ABSOLUTE
A4282	ETHYL BROMIDE
A4332	ETHYL ETHER
B2359	ETHYL ETHER, ANHYDROUS
A4333	ETHYL FORMATE
A4342	ETHYL IODIDE
A4399 #	ETHYL N-VALERATE
B2362	ETHYL ORANGE
A4373	ETHYL PHTHALATE
A4378	ETHYL PROPIONATE
B2365	ETHYL RED
A4383	ETHYL SILICATE
B2937	ETHYL VALERATE
A4275	ETHYLBENZENE
A4312 #	ETHYLENE
B2355	ETHYLENE BROMIDE
A4315	ETHYLENE CHLOROHYDRIN
B2357	ETHYLENE GLYCOL
B1146	ETHYLENE GLYCOL MONOBUTYL ETHER
B2358	ETHYLENE GLYCOL MONOETHYL
B2405	ETHYLENE GLYCOL MONOETHYL ETHER
A4316	ETHYLENEDIAMINE
B1144	ETHYLENEDIAMINETETRAACETIC ACID
B2366	FAST ACID GREEN B
B3897 #	FATTY ACID

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REPLY (AG54)

B3896 #	FATTY ALCOHOL
A4504	FERRIC AMMONIUM CITRATE
A4511	FERRIC AMMONIUM SULFATE, DODECAHYDRATE
A4519	FERRIC CHLORIDE
A4520	FERRIC CHLORIDE, ANHYDROUS
A4521	FERRIC CHLORIDE, HEXAHYDRATE
A4537	FERRIC NITRATE
A4538	FERRIC NITRATE, NONAHYDRATE
A4540	FERRIC OXIDE
A4557	FERRIC SULFATE, ANHYDROUS
A4558	FERRIC SULFATE, HYDRATED
B2401	FERROUS AMMONIUM SULFATE, HEXAHYDRATE
B2403	FERROUS CHLORIDE, TETRAHYDRATE
B2402	FERROUS IRON
B2404	FERROUS SULFATE, HEPTAHYDRATE
A4596	FERROUS SULFIDE
A4640	FLUOBORIC ACID
A4650	FLUORESCEIN
A4654	FLUORINE
A4690	FORMALDEHYDE
B3900 #	FORMALDEHYDE, MORE THAN 25percent;
B3898 #	FORMALDEHYDE, 1-5percent;
B3899 #	FORMALDEHYDE, 5-25percent;
A4695	FORMAMIDE
A4697	FORMIC ACID
B3765 #	FORMIC ACID, MORE THAN 90percent;
B3764 #	FORMIC ACID, 25-90percent;
A4718	FRUCTOSE
A4722	FUCHSIN(E) ACID
A4733	FUMARIC ACID
A4746 #	FURFURAL
B2407	GALACTOSE, ANHYDROUS
A4787	GALLIC ACID
A4804	GASOLINE
A4815	GELATIN
A4856	GHATTI GUM
A4924	GLUTARALDEHYDE
A4943	GLYCEROL
B3884 #	GLYCIDOL
A4953	GLYCINE
B3901 #	GLYCOL ETHER
A4983	GOLD
B2409	GOLD, ALKALINE
A4985	GOLD CHLORIDE
B2410	GOLD CHLORIDE, TRIHYDRATE
B2411	GREASE
A5062	GUANIDINE HYDROCHLORIDE

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REPLY (AG54)

A5066	GUANINE HYDROCHLORIDE
B3902 #	HALOGEN HYDROCARBON
B3903 #	HELIUM, LIQUID
B3905 #	HEXAFLUOROETHANE
B3906 #	HEXAFLUOROSILICATE
B3907 #	HEXAMETHYLENE-1,6-DIISOCYANATE
B2413	HEXAMETHYLENETETRAMINE
B3908 #	HEXANE DI-ACID DI-ESTER
A5301	HYDANTOIN
A5317	HYDRAZINE
A5318	HYDRAZINE DIHYDROCHLORIDE
A5319	HYDRAZINE HYDRATE
A5321	HYDRAZINE SULFATE
B3909 #	HYDRAZINE, 5-64percent;
A5324	HYDRIODIC ACID
A5328	HYDROBROMIC ACID
A5329	HYDROBROMIC ACID, 48 PERCENT
B3932 #	HYDROCARBON, FLASH POINT HIGHER THAN 100 DEGREES CELSIUS
B3936 #	HYDROCARBON, FREE OF AROMATICS
B3938 #	HYDROCARBON, OILY
B3937 #	HYDROCARBON, SOLID
B3933 #	HYDROCARBON, VBF: AI
B3934 #	HYDROCARBON, VBF: AII
B3935 #	HYDROCARBON, VBF: AIII
A5331	HYDROCHLORIC ACID
B2415	HYDROCHLORIC ACID, CONCENTRATED
B4056 #	HYDROCHLORIC ACID, MORE THAN 25percent;
B4055 #	HYDROCHLORIC ACID, 10-25percent;
A5347	HYDROFLUORIC ACID
B2417	HYDROFLUOSILIC ACID
A5348	HYDROGEN
A5350	HYDROGEN BROMIDE
B3798 #	HYDROGEN BROMIDE, ANHYDROUS
B3797 #	HYDROGEN BROMIDE, MORE THAN 40percent;
B3837 #	HYDROGEN CYANIDE ACID, LIQUID
B3836 #	HYDROGEN CYANIDE, GASOUS
A5353	HYDROGEN FLUORIDE
B3919 #	HYDROGEN IODIDE, ANHYDROUS
B3918 #	HYDROGEN IODIDE, MORE THAN 25percent;
A5355	HYDROGEN PEROXIDE
B4091 #	HYDROGEN PEROXIDE, MORE THAN 60percent;
B4090 #	HYDROGEN PEROXIDE, 20-60percent;
A5357	HYDROGEN SULFIDE
A5367	HYDROQUINONE
B2416	HYDROXIDE
B3912 #	HYDROXYACETIC ACID
B3913 #	HYDROXYETHANE ACID-N-BUTYL ESTER

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REPLY (AG54)

A5382	HYDROXYLAMINE
A5383	HYDROXYLAMINE HYDROCHLORIDE
B2672	HYDROZINE MONOHYDROCHLORIDE
A5422	HYPOPHOSPHOROUS ACID
B2424	I-INOSITOL
B2422	INDIUM SULFATE, ANHYDROUS
A5489	INDOLEBUTYRIC ACID
B2425	INSOLUBLE MATTER
A5524	IODINE
A5529	IODINE MONOCHLORIDE
A5531	IODINE PENTOXIDE
A5553 #	IODIFORM
A5610	IRON
	Iron Oxide (use FERRIC OXIDE-Reply Code A4540)
B3876 #	IRON SULPHIDE
A5630	IRON WIRE
A5639	ISOAMYL ACETATE
B2428	ISOBUTENE POLYMER
A5668	ISOBUTYL ALCOHOL
B3920 #	ISOCYEMATE
A5727	ISOOCTANE
B2429	ISOPENTYL ALCOHOL
A5745	ISOPROPYL ALCOHOL
A5750	ISOPROPYL ETHER
A5744	ISOPROPYLACETONE
B3923 #	ISOPROPYLLANOLATE
A5846	KAOLIN
B3929 #	KETONE
A0215	L-ALANINE
A1103	L-ASPARTIC ACID
B1360	L-LYSINE MONOHYDROCHLORIDE
A5911	LACMOID
A5914	LACTIC ACID
B3942 #	LACTOL SPIRITS
A5922	LACTOSE
A5945	LANTHANUM NITRATE
A5984	LEAD
A5985	LEAD ACETATE
B2430	LEAD ACETATE, TRIHYDRATE
A5995	LEAD CARBONATE
B2431	LEAD CARBONATE, BASIC
B2432	LEAD CARBONATE, NORMAL
A5997	LEAD CHLORIDE
A5998	LEAD CHROMATE
B3793 #	LEAD COMPOUNDS
A6002	LEAD DIOXIDE
B2433	LEAD FLUOBORATE

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<u>REPLY CODE</u>	<u>REPLY (AG54)</u>
A6016	LEAD MONOXIDE
B3792 #	LEAD NAPHTHENATE
A6017	LEAD NITRATE
A6021	LEAD OXIDE RED
A6033	LEAD SUBACETATE
A6034	LEAD SULFATE
A6048	LECITHIN
	Levulose (use FRUCTOSE-Reply Code A4718)
B2434	LITHIUM ACID
A6142	LITHIUM CARBONATE
A6143	LITHIUM CHLORIDE
A6148	LITHIUM FLUORIDE
A6153	LITHIUM HYDROXIDE
B3944 #	LITHIUM HYPOCHLORIDE
B2435	LITHIUM IODIDE, TRIHYDRATE
A6159	LITHIUM NITRATE
A6160	LITHIUM OXALATE
A6170	LITHIUM SULFATE
B2436	LITHIUM SULFATE, ANHYDROUS
B2437	LITHIUM SULFATE, MONOHYDRATE
B3943 #	LITHIUM-12-HYDROXYSTEARATE
A3805	M-DINITROBENZENE
B2364	M-ETHYLPHENOL
B2931	M,N-DIMETHYL-P-PHENYLENEDIAMINE MONOHYDROCHLORIDE
B2488	M-NITROBENZENESULFONIC ACID
B2490	M-NITROBENZHYDRAZIDE
A8041	M-PHENYLENEDIAMINE
A6274	MAGNESIUM
A6275	MAGNESIUM ACETATE
B3947 #	MAGNESIUM-ALUMINUM-SILICATE
B2438	MAGNESIUM AMMONIUM HYDROXIDE
B2439	MAGNESIUM ARSENIDE
B2440	MAGNESIUM CARBONATE, BASIC, PENTAHYDRATE
B2441	MAGNESIUM CARBONATE, BASIC, TRIHYDRATE
A6293	MAGNESIUM CHLORIDE
B1363	MAGNESIUM CHLORIDE, HEXAHYDRATE
B3948 #	MAGNESIUM CHROMATE
	Magnesium Dioxide (use MAGNESIUM PEROXIDE-Reply Code A6320)
A6299	MAGNESIUM FLUORIDE
B2442	MAGNESIUM IODIDE, OCTAHYDRATE
A6312	MAGNESIUM NITRATE
B2443	MAGNESIUM NITRATE, HEXAHYDRATE
A6315	MAGNESIUM OXIDE
A1915	MAGNESIUM PERCHLORATE
A6317	MAGNESIUM PERCHLORATE, ANHYDROUS
A6320	MAGNESIUM PEROXIDE
B3945 #	MAGNESIUM, PHLEGMATIZED

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<u>REPLY CODE</u>	<u>REPLY (AG54)</u>
B3949 #	MAGNESIUM PHOSPHIDE
B3946 #	MAGNESIUM, PYROPHOROUS
A6335	MAGNESIUM STEARATE
A6337	MAGNESIUM SULFATE
B2445	MAGNESIUM SULFATE, ANHYDROUS
B2446	MAGNESIUM SULFATE, HEPTAHYDRATE
A6360	MALEIC ACID
A6361	MALEIC ANHYDRIDE
A6368	MALONIC ACID
B3950 #	MALONIC ACID AND ITS DERIVATES
A6383	MANGANESE
B1968	MANGANESE CARBONATE
A6392	MANGANESE CHLORIDE
A6396	MANGANESE DIOXIDE
B3951 #	MANGANESE PHOSPHATE
A6338	MANGANESE SULFATE MONOHYDRATE
B2447	MANGANESE TRICARBONYL
B2448	MANGANOUS ACETATE, TETRAHYDRATE
B2449	MANGANOUS CHLORIDE, TETRAHYDRATE Manganous Chloride (use MANGANESE CHLORIDE-Reply Code A6392)
B2451	MANGANOUS NITRATE
B2452	MANGANOUS SULFATE
B2453	MANGANOUS SULFATE, TETRAHYDRATE
B3952 #	MELAMINE RESIN
B2454	MERCAPTOETHANOL
A6570	MERCURIC ACETATE
A6580	MERCURIC BROMIDE
A6582	MERCURIC CHLORIDE
A6586	MERCURIC CYANIDE
A6594	MERCURIC IODIDE, RED
A6597	MERCURIC NITRATE
B2455	MERCURIC NITRATE, MONOHYDRATE
B2457	MERCURIC NITRATE, NORMAL
A6599	MERCURIC OXIDE, RED
A6600	MERCURIC OXIDE, YELLOW
A6605	MERCURIC POTASSIUM IODIDE
B2456	MERCURIC POTASSIUM IODIDE, ANHYDROUS
A6613	MERCURIC SULFATE
A6616	MERCURIC THIOCYANATE
A6627	MERCUROUS CHLORIDE
B2458	MERCUROUS MERCURY
B2459	MERCUROUS NITRATE, MONOHYDRATE
A6638	MERCUROUS SULFATE
A6641	MERCURY
B4049 #	MERCURY COMPOUNDS, ANORGANIC
B4050 #	MERCURY COMPOUNDS, ORGANIC
A6661 #	MESITYLENE

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<u>REPLY CODE</u>	<u>REPLY (AG54)</u>
A6687	METANIL YELLOW
B2460	METAPHOSPHORIC ACID
B3953 #	METASILICATE
B3891 #	METHANE CARBONAMIDE
A6724	METHANOL
B3958 #	METHOXYPROPYL ACETATE
A6785 #	METHYL ACETATE Methyl Alcohol (use METHANOL-Reply Code A6724)
B2463	METHYL CYCLOPENTADIENYL
A6843	METHYL ETHYL KETONE
B2464	METHYL ETHYL KETONE PEROXIDE Methyl Isobutyl Ketone (use ISOPROPYLACETONE-Reply Code A5744)
A6872	METHYL ORANGE 2-Methyl-1-Propanol (use ISOBUTYL ALCOHOL-Reply Code A5668)
B3959 #	METHYL-P-AMINOPHENOL SULPHATE
A6896	METHYL RED
A6898	METHYL SALICYLATE
B3961 #	METHYL-TERT BUTYL ETHER
B2936	METHYL VIOLET, ANHYDROUS
A6814	METHYLCELLULOSE
B2462	METHYLCYCLOHEXANE
A6830	METHYLENE BLUE
B3962 #	METHYLENECARBAMATE
B3966 #	METHYLENEHYDROXYBENZENE, ALL ISOMERS
A6931	MICHLERS KETONE
B4008 #	MINERAL-JELLY WAX
B2368	MOISTURE
B3973 #	MOLYBDATE RED
A6971	MOLYBDENUM DISULFIDE
B3972 #	MOLYBDENUM SULPHIDE
A6974	MOLYBDENUM TRIOXIDE
A6975	MOLYBDIC ACID
B2466	MONOBASIC SODIUM
A6995	MONOCHLOROACETIC ACID Monoethanolamine (use ETHANOLAMINE-Reply Code A4226)
A7010	MORIN
A7032	MORPHOLINE
A0736	N-AMYL ACETATE n-Amyl Alcohol (use 1-PENTANOL-Reply Code A7826)
A1840	N-BUTYL ACETATE
A1844	N-BUTYL ALCOHOL
A1876	N-BUTYL ETHER
B2294	N-BUTYL P-HYDROXYBENZOATE
B2361	N-ETHYLMALEIMIDE
A5181	N-HEPTANE
A5222	N-HEXANE
B3971 #	N-METHYLENE-2-PYRROLIDONE

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REPLY (AG54)

A1845	N,N-DIMETHYL-P-PHENYLENEDIAMINE OXALATE
A1913	N,N-DIMETHYL-P-PHENYLENEDIAMINE SULFATE
A3784	N,N-DIMETHYL-1-NAPHTHYLAMINE
A3778	N,N-DIMETHYLFORMAMIDE
B3871 #	N,N-DIMETHYLHYDRAZINE
B3994 #	N-OCTADECANOIC ACID
B2510	N-PENTANE
B4005 #	N-PENTYLACETATE
B4012 #	N-PHENYL-2-NAPHTHYLAMINE
B4011 #	N-PHENYLAMINOBENZENE
A8636	N-PROPYL ALCOHOL
A8639 #	N-PROPYLBENZENE
B4046 #	N-PROPYLBROMIDE
A7173	N-(1-NAPHTHYL)ETHYLENEDIAMINE
B2478	N-(1-NAPHTHYL)ETHYLENEDIAMINE DIHYDROCHLORIDE
B2467	NAPHTHA
B2468	NAPHTHA, ALIPHATIC
B2469	NAPHTHA, AROMATIC
B2470	NAPHTHA, CLEANERS
B2471	NAPHTHA, SOLVENT, ALIPHATIC
B2472	NAPHTHA, SOLVENT, AROMATIC
A7142	NAPHTHALENE
A7229 #	NEOPRENE
A7263	NICKEL
B2479	NICKEL ACETATE, TETRAHYDRATE
B2480	NICKEL AMMONIUM
A7266	NICKEL AMMONIUM SULFATE
B2481	NICKEL AMMONIUM SULFATE, HEXAHYDRATE
A7272	NICKEL CHLORIDE
B2482	NICKEL CHLORIDE, HEXAHYDRATE
B2483	NICKEL FORMATE, DIHYDRATE
B3987 #	NICKEL (INHALABLE DUSTS)
A7279	NICKEL MONOXIDE
A7280	NICKEL NITRATE
B2484	NICKEL NITRATE, HEXAHYDRATE
A7289	NICKEL SULFATE
B2486	NICKEL SULFATE, HEXAHYDRATE
A7322	NIOBIUM
B2485	NITRATE
A7337	NITRIC ACID
A7338	NITRIC ACID, FUMING
B4054 #	NITRIC ACID, MORE THAN 70percent;
B4053 #	NITRIC ACID, 20-70percent;
B3988 #	NITRILE RUBBER
B3989 #	NITRILOTRIACETATE
B3991 #	NITRITE
B3993 #	NITRO-DILUTION

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<u>REPLY CODE</u>	<u>REPLY (AG54)</u>
A7357	NITROBENZENE
A7370	NITROETHANE
A7373	NITROGEN
B4157	NITROGEN, LIQUID
B2487	NITROGEN N
A7385	NITROMETHANE
B3992 #	NITROMETHYLBENZENE, ALL ISOMERS, O-, P-, M-
A7427 #	NITROUS OXIDE
B2369	NONTANNIN
B2497	NUCLEAR SULFONIC ACID
B2499	NUCLEIC ACID
B3815 #	O-CHLOROBENZYLIDENE-MALONNITRILE
B3823 #	O-CHLOROMETHYLPHENYLKETONE
A3087	O-CRESOLPHTHALEIN
A3574	O-DICHLOROBENZENE
A7928	O-PHENANTHROLINE
B2513	O-PHENANTHROLINE, MONOHYDRATE
A8042	O-PHENYLENEDIAMINE
B4017 #	O-PHOSPHORIC ACID, MORE THAN 25percent;
B4016 #	O-PHOSPHORIC ACID, 10-25percent;
B2637	O-TOLIDINE
B2638	O-TOLIDINE DIHYDROCHLORIDE
B2642	O-TOLUIDINE
B2498	OCTYL ALCOHOL
B2500	OIL
B3997 #	OIL ALKYD
A7541	OLEIC ACID
B3999 #	OLEIC GLYCERIN ESTER
B3998 #	OLIGO DI(IMINOIMINOCARBONYL)IMINOHEXAM
B2932	ORANGE G
	Orange IV (use TROPAEOLINE OO-Reply Code B0663)
B4002 #	ORANGE TERPENE
A7576	ORCINOL
B4000 #	ORGANIC ACID
B4003 #	ORTHO-SILICIC ACID
B2502	ORTHOPHOSPHATE
	Orthophosphoric Acid (use PHOSPHORIC ACID-Reply Code A8103)
B2504	ORTHOPHOSPHOROUS ACID
A7601	OSMIUM TETROXIDE
A7613	OXALIC ACID
B2505	OXALIC ACID, ANHYDROUS
B2506	OXALIC ACID, DIHYDRATE
B4004 #	OXOALCOHOLETHOXYLATE
A7644	OXYGEN
B4057 #	OXYGEN, LIQUID
A0524	P-AMINOBENZOIC ACID
B2270	P-AMINODIMETHYLANILINE SULFATE

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REPLY (AG54)

A1737	P-BROMOANILINE
B2287	P-BROMOANISOLE
A1742	P-BROMOBENZENESULFONYL CHLORIDE
A1743	P-BROMOBENZOIC ACID
A1760	P-BROMOPHENACYL BROMIDE
A1763	P-BROMOPHENOL
B2290	P-BROMOPHENYLHYDRAZINE HYDROCHLORIDE
A2570	P-CHLOROPHENOL
A3759	P-DIMETHYLAMINOAZOBENZENE
A3760	P-DIMETHYLAMINOBENZALDEHYDE
A3761	P-DIMETHYLAMINOBENZALRHODANINE
B2347	P-DIOXANE
B2418	P-HYDROXYAZOBENZENE
B2420	P-HYDROXYBENZENEARSONIC ACID
B2476	P-NAPHTHOLBENZEIN
A7349	P-NITROANILINE
B2489	P-NITROBENZENEAZORESORCINOL (2,4)
A7361	P-NITROBENZOIC ACID
A7362	P-NITROBENZOYL CHLORIDE
B2491	P-NITROBENZYL CHLORIDE
A7395	P-NITROPHENOL
B2492	P-NITROPHENYL DISODIUM PHOSPHATE
B2341	P-P-DIMETHYLAMINOPHENYL AZO BENZOIC ACID SODIUM SALT
B2625	P,P-TETRAMETHYLDIAMINOBENZOPHENONE
A8043	P-PHENYLENEDIAMINE
B2518	P-PHENYLPHENACYL BROMIDE
B2621	P-TERPHENYL
B2640	P-TOLUENESULFONIC ACID
B2639	P-TOLUENESULFONIC ACID, MONOHYDRATE
B2641	P-TOLUENESULFONYL CHLORIDE
B2643	P-TOLUIDINE
A7678	PALLADIUM
A7679	PALLADIUM CHLORIDE
B2507	PALLADIUM CHLORIDE, ANHYDROUS
B2508	PALLADIUM SULFATE, DIHYDRATE
A7717	PARAFFIN CHLORINATED
A7719	PARAFORMALDEHYDE
A7808	PENTACHLOROPHENOL
B2509	PENTACHLOROPHENOL, SODIUM SALT
B2370	PENTAHYDRATE
A7821	PENTANE
A7861	PERCHLORIC ACID
B4007 #	PERCHLORIC ACID, MORE THAN 50percent;
B4006 #	PERCHLORIC ACID, 10-50percent;
A7863	PERCHLORIC ACID, 60 PERCENT
A7862	PERCHLORIC ACID, 70 PERCENT
A7872	PERIODIC ACID

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<u>REPLY CODE</u>	<u>REPLY (AG54)</u>
B2511	PERIODIC ACID, DIHYDRATE
B2512	PEROXIDES
A7896 #	PETROLATUM
A7822	PETROLEUM
B3885 #	PETROLEUM/COAL TAR DISTILLATE, VBF: AII
B3886 #	PETROLEUM DISTILLATE, VBF: AI
A7887	PETROLEUM ETHER
B4009 #	PETROLEUM SULPHONATE
A7976	PHENOL
B4010 #	PHENOL DERIVATE
A7977	PHENOL, LIQUIFIED Phenol Red (use PHENOLSULFONPHTHALEIN-Reply Code A7985)
A7980	PHENOLPHTHALEIN
A7982	PHENOLPHTHALIN
A7985	PHENOLSULFONPHTHALEIN
A7993	PHENOTHIAZINE
B2517	PHENYL-A-NAPHTHYLAMINE
A8018 #	PHENYL ISOCYANATE Phenyl Isothiocyanate (use Reply Code A8019)
A8019	PHENYL ISOTHIOCYANATE Phenylarsonic Acid (use BENZENEARSONIC ACID-Reply Code B2281)
B2515	PHENYLDISODIUM PHOSPHATE
A8054	PHENYLHYDRAZINE
A8055	PHENYLHYDRAZINE HYDROCHLORIDE
A8090	PHLOROGLUCINOL
B2520	PHLOROGLUCINOL, DIHYDRATE
B2522	PHLOXINE B
B4013 #	PHOSPHANE
B2521	PHOSPHATE
B2526	PHOSPHATE ANHYDRIDE
A8099	PHOSPHINE
A8101	PHOSPHOMOLYBDIC ACID
B4014 #	PHOSPHONIC-ACID SALT, ORGANIC
A8103	PHOSPHORIC ACID
B2525	PHOSPHORIC ANHYDRIDE
B2523	PHOSPHOROUS, YELLOW
A8109	PHOSPHORUS OXYCHLORIDE
A8111	PHOSPHORUS PENTACHLORIDE
A8115	PHOSPHORUS PENTOXIDE
B2524	PHOSPHORUS, RED
A8118	PHOSPHORUS TRICHLORIDE
A8120	PHOSPHORUS TRIOXIDE
B4015 #	PHOSPHORUS, WHITE
A8123	PHOSPHOTUNGSTIC ACID
A8130	PHTHALIC ANHYDRIDE
A8161	PICRIC ACID
A8164	PICROLONIC ACID

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<u>REPLY CODE</u>	<u>REPLY (AG54)</u>
A8198	PINE TAR
A8219	PIPERIDINE
B2527	PLASTIC
B4092 #	PLASTICIZER
A8260	PLATINIC CHLORIDE
A8267	PLATINUM
B4020 #	POLYACRYLATE
B4019 #	POLYACRYLONITRILE
B4021 #	POLYALKANE
B4022 #	POLYALKYLENEGLYCOL
B4023 #	POLYAMIDE
B4024 #	POLYAMINE, ALIPHATIC
B2528	POLYAMINE PHENOL
B4025 #	POLYAMINOAMIDE
B4026 #	POLYCARBOXYLIC ACID
B4027 #	POLYCARBOXYLIC-ACID ESTER
B4028 #	POLYCHLORBUTADIENE
B4029 #	POLYESTER RESIN
B4030 #	POLYETHER
B4243	POLYETHYLENE, CHLOROSULPHONATED
B2529	POLYETHYLENE GLYCOL
B4031 #	POLYETHYLENE GLYCOL, LESS THAN 600
B4032 #	POLYETHYLENE GLYCOL, MORE THAN 1000
A8315	POLYETHYLENE GLYCOLS
B4033 #	POLYISOCYANATE
B4034 #	POLYMALEIC ACID
B2530	POLYMER
B4035 #	POLYMETHYLMETHACRYLATE
B4036 #	POLYORGANOSILOXANE
B4037 #	POLYOXYALKYLENE GLYCOL
B1430	POLYOXYETHYLENE LAURYL ETHER
B4038 #	POLYOXYMETHYLENE
B4039 #	POLYSACCHLORIDE
B4040 #	POLYSULPHIDE
B4042 #	POLYVINYL ACETATE
A8338	POLYVINYL ALCOHOL
B4041 #	POLYVINYL(ALKYL)ETHER
B4043 #	POLYVINYL BUTYRAL
B2531	POLYVINYL CHLORIDE
B2934	PONTACYL CARMINE 2B
A8350	POTASSIUM
A8351	POTASSIUM ACETATE
B2532	POTASSIUM ARSENATE, MONOBASIC
B2533	POTASSIUM BI-IODATE
A8358	POTASSIUM BICARBONATE
A8359	POTASSIUM BIFLUORIDE
A8361	POTASSIUM BIPHTHALATE

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A8363	POTASSIUM BISULFATE
A8368	POTASSIUM BROMATE
A8369	POTASSIUM BROMIDE
A8371	POTASSIUM CARBONATE
A8372	POTASSIUM CARBONATE, ANHYDROUS
B2534	POTASSIUM CARBONATE, CRYSTALS
A8373	POTASSIUM CHLORATE
A8374	POTASSIUM CHLORIDE
A8375	POTASSIUM CHROMATE
B2100	POTASSIUM CITRATE, MONOHYDRATE
A8380	POTASSIUM CYANATE
A8381	POTASSIUM CYANIDE
A8382	POTASSIUM DICHROMATE
A8386	POTASSIUM FERRICYANIDE
A8387	POTASSIUM FERROCYANIDE
B2535	POTASSIUM FERROCYANIDE, TRIHYDRATE
A8388	POTASSIUM FLUORIDE
B2536	POTASSIUM FLUORIDE, ANHYDROUS
B2538	POTASSIUM FLUORIDE, DIHYDRATE
	Potassium Fluosilicate (use POTASSIUM HEXAFLUORO- SILICATE-Reply Code A8401)
A8389	POTASSIUM FORMATE
B2542	POTASSIUM FUROATE
A8401	POTASSIUM HEXAFLUOROSILICATE
	Potassium Hydrogen Phthalate (use POTASSIUM BIPHTHA- LATE-Reply Code A8361)
A8406	POTASSIUM HYDROXIDE
B3926 #	POTASSIUM HYDROXIDE, ANHYDROUS
B3925 #	POTASSIUM HYDROXIDE, MORE THAN 5percent;
B3924 #	POTASSIUM HYDROXIDE, 1-5percent;
A8408	POTASSIUM IODATE
A8409	POTASSIUM IODIDE
B2371	POTASSIUM IODIDE, ANHYDROUS
A8412	POTASSIUM METABISULFITE
B2540	POTASSIUM METAPERIODATE
A8416	POTASSIUM NITRATE
A8417	POTASSIUM NITRITE
A8419	POTASSIUM NITROPRUSSIDE
A8418	POTASSIUM OXALATE
B2541	POTASSIUM OXALATE, MONOHYDRATE
B3927 #	POTASSIUM PALMITATE
A8424	POTASSIUM PERCHLORATE
A8425	POTASSIUM PERIODATE
A8426	POTASSIUM PERMANGANATE
A8427	POTASSIUM PERSULFATE
A8432	POTASSIUM PHOSPHATE
A8433	POTASSIUM PHOSPHATE, DIBASIC
B2543	POTASSIUM PHOSPHATE, DIBASIC, ANHYDROUS

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REPLY (AG54)

B2544 POTASSIUM PHOSPHATE, DIBASIC, TRIHYDRATE
A8434 POTASSIUM PHOSPHATE, MONOBASIC
A8435 POTASSIUM PHOSPHATE, TRIBASIC
B2545 POTASSIUM PHTHALIMIDE
B2546 POTASSIUM PYROANTIMONATE
A8440 POTASSIUM PYROSULFATE
A8447 POTASSIUM SODIUM TARTRATE
B2700 POTASSIUM SODIUM TARTRATE, ANHYDROUS
B2547 POTASSIUM SODIUM TARTRATE, TETRAHYDRATE
A8452 POTASSIUM SULFATE
A8454 POTASSIUM SULFITE
B2548 POTASSIUM TARTRATE, 1/2 HYDRATE
A8457 POTASSIUM TELLURATE(IV)
Potassium Tellurite (use POTASSIUM TELLURATE(IV)- Reply Code A8457)
A8459 POTASSIUM TETRABORATE
A8475 POTASSIUM THIOCYANATE
B4045 # PROPENIC ACID METHYLESTER, STABILIZED
B4044 # PROPENIC ACID, STABILIZED
A8621 PROPIONIC ACID
A8640 # PROPYL BROMIDE
A8643 # PROPYL CHLORIDE
B2551 PROPYL RED
A8651 # PROPYLENE DICHLORIDE
A8652 # PROPYLENE GLYCOL
A8763 PYRIDINE
B4048 # PYRIMIDINTRION
A8792 PYROCATECHOL
A8796 PYROGALLOL
A8811 PYROXYLIN
B2372 QUEBRACHO
A8879 QUINHYDRONE
A8922 QUINOLINE
A8932 QUINONE
B2552 RANEY CATALYST
A9003 RESORCINOL
A9045 RIBONUCLEASE
A9046 RIBONUCLEIC ACID
B2553 RIBONUCLEIC ACID, SODIUM SALT
Rochelle Salt (use POTASSIUM SODIUM TARTRATE- Reply Code A8447)
A9072 # ROSANILINE
B2554 ROSIN, GUM
B2555 ROSIN, WOOD
B3928 # RUBBER, SYNTHETIC OR NATURAL
B2930 SAFRANIN O
A9144 SALICYLALDOXIME
A9149 SALICYLIC ACID
B2933 SAND

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REPLY (AG54)

Saponin (use SAPONINS-Reply Code A9181)
A9181 SAPONINS
B4052 # SAWDUST
A1841 # SEC-BUTYL ACETATE
B2391 SEC-BUTYL ALCOHOL
A9235 SELENIOS ACID
A9236 SELENIUM
A9250 SEMICARBAZIDE HYDROCHLORIDE
B2557 SILICA
A9282 SILICIC ACID
A9283 SILICON
B4063 # SILICON COMPOUNDS
A9285 SILICON DIOXIDE
A9293 SILICOTUNGSTIC ACID
A9296 SILVER
A9297 SILVER ACETATE
A9301 SILVER CARBONATE
A9303 SILVER CHLORIDE
A9307 SILVER CYANIDE
A9312 SILVER IODATE
A9316 SILVER NITRATE
A9320 SILVER OXIDE
A9321 SILVER PERCHLORATE
B2558 SILVER PERCHLORATE, ANHYDROUS
A9331 SILVER SULFATE
A9356 SOAP
A9361 SODA LIME
A9363 SODIUM
A9364 SODIUM ACETATE
B2559 SODIUM ACETATE, ANHYDROUS
B2150 SODIUM ACETATE, TRIHYDRATE
A9372 SODIUM ALIZARINESULFONATE
B2560 SODIUM ALKYLARYLSULFONATE
A9373 SODIUM ALUMINATE
B2561 SODIUM AMMONIUM PHOSPHATE, TETRAHYDRATE
B3975 # SODIUM ARSENATE
A9384 SODIUM ARSENATE, DIBASIC
B2562 SODIUM ARSENATE, DIBASIC, ANHYDROUS
B2563 SODIUM ARSENATE, DIBASIC, HEPTAHYDRATE
A9385 SODIUM ARSENITE
A9508 SODIUM B-NAPHTHOQUINONE-4-SULFONATE
A9390 SODIUM BENZOATE
A9391 SODIUM BICARBONATE
A9393 SODIUM BIFLUORIDE
A9394 SODIUM BISMUTHATE
A9396 SODIUM BISULFATE
B2564 SODIUM BISULFATE, ANHYDROUS

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REPLY
CODE

REPLY (AG54)

B2565	SODIUM BISULFATE, MONOHYDRATE
A9398	SODIUM BISULFITE
A9401	SODIUM BORATE
B2566	SODIUM BORATE, ANHYDROUS
B2567	SODIUM BORATE, DECAHYDRATE
B2568	SODIUM BORATE, PERHYDRATE
A9403	SODIUM BROMATE
A9404	SODIUM BROMIDE
A9407	SODIUM CARBONATE
A9408	SODIUM CARBONATE, ANHYDROUS
B2569	SODIUM CARBONATE, DECAHYDRATE
B2570	SODIUM CARBONATE, MONOHYDRATE
A9413	SODIUM CHLORATE
A9414	SODIUM CHLORIDE
B2374	SODIUM CHLORIDE, ANHYDROUS
A9415	SODIUM CHLORITE
B2571	SODIUM CHROMATE
B2572	SODIUM CHROMATE, ANHYDROUS
B2573	SODIUM CHROMATE, TETRAHYDRATE
A9421	SODIUM CITRATE
B2574	SODIUM CITRATE, DIHYDRATE
A9426	SODIUM COBALTINITRITE
A9429	SODIUM CYANIDE
B3976 #	SODIUM DICHLOROISOCYANURATE(DIHYDRATE)
B2576	SODIUM DICHROMATE
B2575	SODIUM DICHROMATE, ANHYDROUS
B2577	SODIUM DICHROMATE, DIHYDRATE
A9438	SODIUM DIETHYLDITHIOCARBAMATE
A9450	SODIUM FLUORESCEIN
A9451	SODIUM FLUORIDE
A9454	SODIUM FORMATE
A9459	SODIUM GLYCEROPHOSPHATE
B2578	SODIUM GLYCEROPHOSPHATE, 5-1/2 HYDRATE
A9463	SODIUM HEXAFLUROSILICATE
A9464	SODIUM HEXAMETAPHOSPHATE
B3977 #	SODIUM HYDROGENPHOSPHATE
A9469	SODIUM HYDROSULFITE
B2579	SODIUM HYDROSULFITE, ANHYDROUS
A9470	SODIUM HYDROXIDE
B3980 #	SODIUM HYDROXIDE, ANHYDROUS
B3979 #	SODIUM HYDROXIDE, MORE THAN 5percent;
B3978 #	SODIUM HYDROXIDE, 1-5percent;
B3981 #	SODIUM HYPOCHLORIDE, 5-10percent;
B3982 #	SODIUM HYPOCHLORIDE, 10-16percent;
A9472	SODIUM HYPOCHLORITE
A9474	SODIUM HYPOPHOSPHITE
A9477	SODIUM IODATE

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REPLY
CODE

REPLY (AG54)

A9478	SODIUM IODIDE
B2580	SODIUM IODIDE, ANHYDROUS
B3983 #	SODIUM LAURYLETHER SULPHATE
B3984 #	SODIUM LIGNOSULPHONATE
A9494	SODIUM METABISULFITE
A9496	SODIUM METAPERIODATE
A9497	SODIUM METAPHOSPHATE
A9498	SODIUM METASILICATE
B2581	SODIUM METASILICATE, ANHYDROUS
B2582	SODIUM METASILICATE, NONAHYDRATE
B2583	SODIUM METASILICATE, PENTAHYDRATE
B2584	SODIUM MOLYBDATE, DIHYDRATE
A9510	SODIUM NITRATE
A9511	SODIUM NITRITE
A9512	SODIUM NITROFERRICYANIDE
B2585	SODIUM NITROFERRICYANIDE, DIHYDRATE
B2607	SODIUM O-VANDATE
B2606	SODIUM O-VANDATE, HEXADECALHYDRATE
A9514	SODIUM OLEATE
B2586	SODIUM ORTHOSILICATE
A9516	SODIUM OXALATE
A9517	SODIUM OXIDE
B2590	SODIUM P-PHENOSULFONATE, ANHYDROUS
A9522	SODIUM PERBORATE
B2587	SODIUM PERBORATE, TETRAHYDRATE
A9523	SODIUM PERCHLORATE
B2588	SODIUM PERCHLORATE, ANHYDROUS
	Sodium Periodate (use SODIUM METAPERIODATE-Reply Code A9496)
A9526	SODIUM PEROXIDE
B2589	SODIUM PEROXIDE, ANHYDROUS
B3985 #	SODIUM PEROXIMETABORATE
A1916	SODIUM PERRHENATE
A9530	SODIUM PHOSPHATE
A9531	SODIUM PHOSPHATE, DIBASIC
A9532	SODIUM PHOSPHATE, DIBASIC, ANHYDROUS
A9533	SODIUM PHOSPHATE, DIBASIC, HEPTAHYDRATE
B1469	SODIUM PHOSPHATE, MONOBASIC
B2591	SODIUM PHOSPHATE, MONOBASIC, ANHYDROUS
B2592	SODIUM PHOSPHATE, MONOBASIC, MONOHYDRATE
A9540	SODIUM PHOSPHATE, TRIBASIC
B2593	SODIUM PHOSPHATE, TRIBASIC, ANHYDROUS
B2594	SODIUM PHOSPHATE, TRIBASIC, DODECALHYDRATE
A9546	SODIUM POLYANETHOLESULFONATE
A9550	SODIUM PROPIONATE
B2595	SODIUM PYROPHOSPHATE, ANHYDROUS
B2596	SODIUM PYROPHOSPHATE, DECALHYDRATE
	Sodium Pyrophosphate (use TETRASODIUM PYROPHOSPHATE- Reply Code B0296)

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REPLY
CODE

REPLY (AG54)

A9553	SODIUM RHODIZONATE
A9557	SODIUM SALT
A9559	SODIUM SELENATE
B2597	SODIUM SELENATE, DECAHYDRATE
A9563	SODIUM SILICATE Sodium Silicofluoride (use SODIUM HEXAFLUOROSILICATE- Reply Code A9463)
B2598	SODIUM STANNATE, TRIHYDRATE
A9572	SODIUM SULFATE
A9573	SODIUM SULFATE, ANHYDROUS
B2599	SODIUM SULFATE, DECAHYDRATE
A9574	SODIUM SULFIDE
B2601	SODIUM SULFIDE, HEPTAHYDRATE
B2600	SODIUM SULFIDE, NONAHYDRATE
A9575	SODIUM SULFITE
A9576	SODIUM SULFITE, ANHYDROUS
A9582	SODIUM TARTRATE
A9584	SODIUM TELLURATE(VI)
B2602	SODIUM TETRAPHOSPHATE
A9597	SODIUM THIOCYANATE
A9601	SODIUM THIOSULFATE
B2603	SODIUM THIOSULFATE, ANHYDROUS
B2200	SODIUM THIOSULFATE, PENTAHYDRATE
B3986 #	SODIUM TOLUENESULPHONATE
B2604	SODIUM TRICHLOROACETATE
A9605	SODIUM TRIPOLYPHOSPHATE
A9606	SODIUM TUNGSTATE
B2605	SODIUM TUNGSTATE, DIHYDRATE
B3974 #	SODIUMALKYLBENZENE SULPHONATE
B4065 #	SOLVENT NAPHTHA
B4051 #	SOOT
B4064 #	SOY LECITHIN
A9647	SOYBEAN
A9692	STANNIC CHLORIDE
A9696	STANNIC OXIDE
A9702	STANNOUS CHLORIDE
B2609	STANNOUS CHLORIDE, DIHYDRATE
A9707	STANNOUS OXIDE
A9710	STANNOUS SULFATE
A9719	STARCH
A9720	STARCH FROM ARROW-ROOT
B2610	STARCH, POTATO
A9723	STARCH, SOLUBLE
A9725	STEARIC ACID
B4066 #	STEARIC ACID MONOGLYCERIDE
A9773	STRONTIUM CARBONATE
A9775	STRONTIUM CHLORIDE
B2612	STRONTIUM CHLORIDE, HEXAHYDRATE

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<u>REPLY CODE</u>	<u>REPLY (AG54)</u>
B4067 #	STRONTIUM CHROMATE
A9778	STRONTIUM FLUORIDE
A9780	STRONTIUM HYDROXIDE
A9784	STRONTIUM NITRATE
B2613	STRONTIUM NITRATE, ANHYDROUS
A9787	STRONTIUM OXIDE
A9793	STRONTIUM SULFIDE
A9808	STYRENE
B4068 #	STYRENEALKYD RESIN
A9812	SUBERIC ACID
A9817	SUCCINIC ACID
B2614	SUCCINIC ACID, DISODIUM SALT
A9819	SUCCINIC ANHYDRIDE
A9820	SUCCINIMIDE
A9822	SUCCINYL CHLORIDE
A9830	SUCROSE
A9831	SUCROSE OCTAACETATE
A9854 #	SULFAMETHOMIDINE
A9859	SULFAMIC ACID
A9869	SULFANILIC ACID
B2617	SULFANILIC ACID, MONOHYDRATE
B2375	SULFATE
B2615	SULFATED ACID
B2616	SULFIDE
B0192	SULFITE
A9884	SULFOSALICYLIC ACID
B0114	SULFUR
B0115	SULFUR CHLORIDE
A9887	SULFUR DIOXIDE
B0117	SULFUR HEXAFLUORIDE
B2618	SULFUR MONOCHLORIDE
B0121	SULFUR TRIOXIDE
A9888	SULFURIC ACID
B2620	SULFURIC ACID CONCENTRATION
A9889	SULFURIC ACID, FUMING
B2619	SULFURIC ACID, NORMAL
A9890	SULFUROUS ACID
B0122	SULFURYL CHLORIDE
B4069 #	SULPHITE
B3828 #	SULPHOCHROMIC ACID
B4070 #	SULPHONIC ACID
B4059 #	SULPHUR, LIQUID
B4058 #	SULPHUR, SOLID
B4060 #	SULPHUR-VI-FLUORIDE
B4061 #	SULPHURIC ACID, 5-15percent;
B4062 #	SULPHURIC ACID, 15-85percent;
B2353	SYM-DI-O-TOLYLTHIOUREA

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REPLY
CODE

REPLY (AG54)

B2350	SYM-DIPHENYLTHIOUREA
B0242	SYM-TETRABROMOETHANE
B2623	SYM-TETRACHLOROETHANE
A9921	TALC
A9922	TANNIC ACID
B2376	TANNIN
A9928	TARTARIC ACID
B0211	TELLURIUM
B4071 #	TENSIDE
B4072 #	TERPENE
B2271	TERT-AMYL ALCOHOL
B2293	TERT-BUTYL ALCOHOL
B2622	TETRABUTYLAMMONIUM HYDROXIDE
B0245	TETRACHLOROETHANE
A9949	TETRACHLOROETHYLENE
B4073 #	TETRAETHYL(ORTHO)SILICATE
B0255	TETRAETHYLAMMONIUM BROMIDE
B2624	TETRAETHYLENE GLYCOL DIMETHYL ETHER
B0258	TETRAETHYLLEAD
B0268	TETRAHYDROFURAN
A1917	TETRAMETHYL-P-PHENYLENEDIAMINE DIHYDROCHLORIDE
B2626	TETRASODIUM EDETATE
B0296	TETRASODIUM PYROPHOSPHATE
B2377	TETRASODIUM SALT
B2627	THALLIC OXIDE
B2628	THALLOUS ACETATE
B2629	THALLOUS CHLORIDE
B2630	THALLOUS FORMATE
B2631	THALLOUS SULFATE
B2632	THENOYLTRIFLUOROACETONE
B0365	THIOACETAMIDE
B4074 #	THIOCYANATE
B0398	THIONYL CHLORIDE
B0408	THIOSEMICARBAZIDE
B4075 #	THIOSULPHATE
B0414	THIOUREA
B0423	THORIUM CHLORIDE
B2633	THORIUM DIOXIDE
A9989	THORIUM NITRATE
A9993	THYMOL
A9994	THYMOL BLUE
A9996	THYMOLPHTHALEIN
B0004	TIN
B4100 #	TIN, ANORGANIC COMPOUNDS
B4101 #	TIN, ORGANIC COUPOUNDS
B4099 #	TIN, POWDERIZED
B0462	TITANIUM

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REPLY
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REPLY (AG54)

B0005	TITANIUM DIOXIDE
B2634	TITANIUM DIOXIDE, ANHYDROUS
B2635	TITANIUM POTASSIUM OXALATE, DIHYDRATE
B0469	TITANIUM TETRACHLORIDE
B2636	TITANOUS SULFATE
B0479	TOLIDINE
B0017	TOLUENE
B0486 #	TOLUENE 2,4(OR 2,6)DIISOCYANATE
B0489	TOLUENESULFONIC ACID
B0490	TOLUENESULFONYL CHLORIDE
B0492	TOLUIDINE
B4076 #	TOSYLCHLORAMIDE SODIUM
B2611	TRANS-STILBENE
B0522	TREHALOSE
B2644	TREHALOSE, DIHYDRATE
B4082 #	TRI-ISOCYANATE
B4087 #	TRI-ISOPROPYL-PHENYL PHOSPHATE
B2651	TRI-N-BUTYL BORATE
B4077 #	TRI-N-BUTYL TINBENZOATE
B0656 #	TRI-O-TOLYL PHOSPHATE
B3990 #	TRIBASIC NITRILOTRIACETATE
B0546	TRIBUTYL PHOSPHATE
B0034	TRICHLOROACETIC ACID
B4079 #	TRICHLOROACETIC ACID, LIQUID
B4078 #	TRICHLOROACETIC ACID, SOLID
B0554	TRICHLOROBENZENE
B0035	TRICHLOROETHYLENE
B2648	TRICRESYL PHOSPHATE
B0041	TRIETHANOLAMINE
B0581	TRIETHYLAMINE
B0584	TRIETHYLENE GLYCOL
B2650	TRIKETOHYDRINDENE HYDRATE
B2652	TRIOXYMETHYLENE
B0637	TRIPHENYL PHOSPHATE
B4084 #	TRIPHENYL-TIN COMPOUNDS
B0639	TRIPHENYLTETRAZOLIUM CHLORIDE
B4083 #	TRIPHENYMETHANE-4,4',4"-TRI-ISOCYANATE
B0586	TRIPHOSPHOPYRIDINE NUCLEOTIDE
	Tris(Hydroxymethyl)Aminoethane (Invalid)
B2854	TRIS(HYDROXYMETHYL)AMINOMETHANE
B4085 #	TRIS(2-CHLOROETHYL)PHOSPHATE
B0663	TROPAEOLIN OO
B0073	TUNGSTIC ACID
B2671	TURBIDITY
B0710	TYROSINE
B4088 #	ULTRAMARINE BLUE
B0793	URANYL ACETATE

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<u>REPLY CODE</u>	<u>REPLY (AG54)</u>
B2655	URANYL ACETATE, DIHYDRATE
B0795	URANYL NITRATE
B2656	URANYL NITRATE, HEXAHYDRATE
B0799	UREA
B4089 #	URETHANEDIOL
B0768	URIC ACID
B0825	VANADIUM PENTOXIDE
B0891	VINYL ACETATE
B0892	VINYL CHLORIDE
B0937	WATER
B2658	WATER, DE-IONIZED
B1542	WATER DISTILLED
B1544	WATER, PURIFIED
B2378	WOOD ALCOHOL
B4093 #	WOOL WAX ALCOHOL
B4094 #	XANTHEN STAINING AGENT
B0987	XYLENE
B0997	XYLOSE
B1032	YTTRIUM NITRATE
B2662	YTTRIUM NITRATE, HEXAHYDRATE
B2660	ZEOLITE, NATURAL
B2661	ZEOLITE, SYNTHETIC
B1051	ZINC
B1052	ZINC ACETATE
B2663	ZINC ACETATE, DIHYDRATE
B2664	ZINC CARBONATE
B1059	ZINC CHLORIDE
B2665	ZINC CHROMATE
B1081	ZINC NITRATE
B2666	ZINC NITRATE, HEXAHYDRATE
B1085	ZINC OXALATE
B2667	ZINC OXALATE, DIHYDRATE
B1086	ZINC OXIDE
B4098 #	ZINC OXIDE, LEADED
B4097 #	ZINC OXIDE, UNLEADED
B1094	ZINC PHOSPHIDE
B4095 #	ZINC, PYROPHOROUS
B4096 #	ZINC, STABILIZED
B1104	ZINC SULFATE
B2668	ZINC SULFATE, HEPTAHYDRATE
B2669	ZINC SULFATE, MONOHYDRATE
B1105	ZINC SULFIDE
B4102 #	ZIRCONIUM OCTOATE
B1125	ZIRCONIUM OXIDE
B2670	ZIRCONYL NITRATE, DIHYDRATE
A0563	1-AMINO-2-NAPHTHOL-4-SULFONIC ACID 1-Butanol (use N-BUTYL ALCOHOL-Reply Code A1844)

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REPLY
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REPLY (AG54)

B3825 #	1-CHLORO-1,2,2-TRIFLUOROETHENE
B1277	1-CYSTINE
A4920	1-GLUTAMIC ACID
B2412	1-HEXADECANOL
B3921 #	1-ISOPROPENYL-4-METHYL-CYCLOHEXENE-3,4
B3957 #	1-METHOXY-2-PROPANOL
B2473	1-NAPHTHOL-2-SULFONIC ACID SODIUM SALT
B2474	1-NAPHTHOL-4-SULFONIC ACID SODIUM SALT
A7524	1-OCTANOL
A7826	1-PENTANOL
A8026 #	1-PHENYL-3-PYRAZOLIDINONE
B2519	1-PHENYLSEMICARBAZIDE
	1-Propanol (use N-PROPYL ALCOHOL-Reply Code A8636)
B2647	1,1,1,-TRICHLOROETHANE
B3842 #	1,2-DIAMINOETHANE
B3850 #	1,2-DICHLOROBENZENE
A1801	1,2-DICHLOROETHANE
B3853 #	1,2-DICHLOROETHENE, CIS AND TRANS
B3882 #	1,2-EPOXY-3-(TOLYOXY)-PROPANE
A7162	1,2-NAPHTHOQUINONE
	1,2-Naphthoquinone-4-Sulfonic Acid Sodium Salt (use SODIUM B-NAPHTHOQUINONE-4-SULFONATE- Reply Code A9508)
B4080 #	1,2,2-TRICHLOROETHANE
B2336	1,3-DIETHYLTHIOUREA
B3859 #	1,3-DIHYDROXYBENZENE
B2284	1,4-BIS(5-PHENYLOXAZOLYL) BENZENE
B3800 #	1,4-BUTANDIOL
B3801 #	1,4-BUTANDIOL-DIGLYCIDYLETHER
B3851 #	1,4-DICHLOROBENZENE
B3858 #	1,4-DIHYDROXYBENZENE
B2348	1,4-DIOXANE
B3875 #	1,4-DIVINYLBENZENE
A7163	1,4-NAPHTHOQUINONE
B2349	1,5-DIPHENYLCARBAZIDE
A0552	2-AMINO-2-METHYL-1-PROPANOL
A0593	2-AMINORESORCINOL HYDROCHLORIDE
B3794 #	2-BROMO-6-HYDROXYTOLUOL
B3802 #	2-BUTANON-OXIME
B3803 #	2-BUTENAL
B3804 #	2-BUTOXYETHANOL
B3805 #	2-BUTOXYETHYLACETATE
B3893 #	2-ETHOXYETHANOL
B3894 #	2-ETHOXYETHYL ACETATE
B2360	2-ETHYLHEXANOIC ACID
B3917 #	2-HYDROXY-5-SULPHOBENZOIC ACID
B3910 #	2-HYDROXYBENZALDEHYDE
B3915 #	2-HYDROXYNAPHTALENE

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REPLY
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REPLY (AG54)

B3916 #	2-HYDROXYPROPYL-METHACRYLATE
B3922 #	2-ISOPROPOXYETHANOL
B3954 #	2-METHACRYLIC ACID-METHYL ESTER
B3955 #	2-METHOXYETHANOL
B3956 #	2-METHOXYETHYL ACETATE
B3960 #	2-METHYLBUTANE
B3970 #	2-METHYLENE PROPENIC ACID
B3963 #	2-METHYLENECYCLOHEXANOL
B3964 #	2-METHYLENECYCLOHEXANON
B3969 #	2-METHYLENEPROPANOL-1
B3968 #	2-METHYLENEPROPANOL-2
B2475	2-NAPHTHOL-7-SULFONIC ACID SODIUM SALT
B4001 #	2-OXYDIPHENYL
	2-Propanol (use ISOPROPYL ALCOHOL-Reply Code A5745)
B3911 #	2-SALICYLIC ACID
B3965 #	2-(1-METHYLETHOXY)PHENYLMETHYLENECARBAMATE
B3852 #	2,2'-DICHLORODIETHYLEETHER
B2339	2,2-DIHYDROXY-4-METHOXYBENZOPHENONE
B3860 #	2,2-DIHYDROXYDIETHYLEETHER
B2291	2,3-BUTANEDIONE
B2292	2,3-BUTANEDIONE MONOXINE
B3863 #	2,3-DIMETHOXYSTRYCHNINE
B2646	2,3,6-TRIBROMOINDOPHENOL
B3843 #	2,4'-DIAMINOPHENOLDIHYDROCHLORIDE
B3867 #	2,4-DIMETHYLBENZALDEHYDE
B2345	2,4-DINITROCHLOROBENZENE
A3816	2,4-DINITROPHENOL
A3819	2,4-DINITROPHENYLHYDRAZINE
B2421	2-(4-HYDROXYBENZENEAZO)-BENZOIC ACID
B4086 #	2,4,6-TRI(DIMETHYL-AMINOMETHYL)PHENOL
B0535	2,4,6-TRIBROMOANILINE
B0540	2,4,6-TRIBROMOPHENOL
B2649	2,4,6-TRIIODOPHENOL
B0625	2,4,6-TRINITROBENZOIC ACID
B0628	2,4,6-TRINITROTOLUENE
B2414	2,5-HEXANEDIONE
B4081 #	2,6,8-TRIHYDROXYPURINE
B2343	2,9-DIMETHYL-1,10-PHENANTHROLINE
B2344	2,9-DIMETHYL-1,10-PHENANTHROLINE HYDROCHLORIDE
B3782 #	3-AZAPENTANE-1.5-DIAMINE
B3865 #	3-DIMETHYLAMINOPROPYLAMINE
B2423	3-INDOLEACETIC ACID
B2493	3-NITROPHTHALIC ACID
B2494	3-NITROPHTHALIC ANHYDRIDE
B2495	3-NITROPHTHALIMIDE
B4047 #	3-PYRIDYL-N-METHYLPYRROLIDINE
A3810	3,5-DINITROBENZOIC ACID

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<u>REPLY CODE</u>	<u>REPLY (AG54)</u>
A3811	3,5-DINITROBENZOYL CHLORIDE
B3845 #	3,6-DIAZAPENTANE-1,8-DIAMINE
B3844 #	3,6-DIAZOCTANE-1,8-DIAMINE
B3769 #	4-AMINO-1-BENZENE SULPHONIC ACID
A0558	4-AMINO-1-NAPHTHALENESULFONIC ACID
B4158	4-AZAHEPTANE-1,7-DIAMINE
B3783 #	4-AZAPENTANE-1.7-DIAMINE
B4116 #	4-BROMOPROPANON-2
A2549 #	4-CHLORO-N-CRESOL
B3864 #	4(DIMETHYLAMINO)AZOBENZENE-4-SULPHONIC ACID
B3914 #	4-HYDROXY-4-METHYLPENTANON-2
B3967 #	4-METHYLENEMPENTANON-2
B3840 #	4,4'-DIAMINODIPHENYL
B3841 #	4,4'-DIAMINODIPHENYLMETHANE
A5751 #	4,4'-ISOPROPYLIDENEDIPHENOL
A7353	5-NITROBARBITURIC ACID
A3777	5,5-DIMETHYL-1,3-CYCLOHEXANEDIONE
A0559	6-AMINO-2-NAPHTHALENESULFONIC ACID
B2419	8-HYDROXY-7-iodo-5-QUINOLINE-SULFONIC ACID
A5399	8-HYDROXYQUINOLINE
	8-Quinolinol (use 8-HYDROXYQUINOLINE-Reply Code A5399)

Table 7 - HAZARDOUS SUBSTANCES011
HAZARDOUS SUBSTANCES011

<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ250	A-NAPHTHYLAMINE
HAZ093	ACETALDEHYDE
HAZ094	ACETAMIDE
HAZ095	ACETIC ACID
HAZ096	ACETIC ACID, GLACIAL
HAZ097	ACETIC ANHYDRIDE
HAZ000	ACETONE
HAZ098	ACETONITRILE
HAZ099	ACETYL CHLORIDE
HAZ100	ACETYLENE
HAZ101	ADIPIC ACID
HAZ102	ALKALINE
HAZ103	AMMONIA
HAZ104	AMMONIUM ACETATE
HAZ105	AMMONIUM BICARBONATE
HAZ106	AMMONIUM BIFLUORIDE
HAZ107	AMMONIUM CARBONATE
HAZ108	AMMONIUM CHLORIDE
HAZ110	AMMONIUM CITRATE, DIBASIC
HAZ005	AMMONIUM DICHROMATE

FIG A108
CHEMICALS

<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ111	AMMONIUM FLUORIDE
HAZ112	AMMONIUM HYDROXIDE
HAZ113	AMMONIUM NITRATE
HAZ114	AMMONIUM OXALATE
HAZ115	AMMONIUM PERSULFATE
HAZ116	AMMONIUM SILICOFLUORIDE
HAZ117	AMMONIUM SULFAMATE
HAZ118	AMMONIUM SULFATE
HAZ119	AMMONIUM SULFIDE SOLUTION
HAZ120	AMMONIUM TARTRATE
HAZ121	AMMONIUM THIOCYANATE
HAZ122	AMMONIUM VANADATE
HAZ137	AMYL ACETATE
HAZ123	ANILINE
HAZ124	ANTHRACENE
HAZ125	ANTIMONY
HAZ126	ANTIMONY POTASSIUM TARTRATE
HAZ127	ANTIMONY TRICHLORIDE
HAZ128	ANTIMONY TRIOXIDE
HAZ006	ARSENIC
HAZ129	ARSENIC PENTOXIDE
HAZ130	ARSENIC TRICHLORIDE
HAZ084	ARSENIC TRIOXIDE
HAZ007	ASPHALT
HAZ251	B-NAPHTHYLAMINE
HAZ131	BARIUM COMPOUNDS
HAZ132	BARIUM CYANIDE
HAZ133	BARIUM NITRATE
HAZ134	BARIUM PERCHLORATE
HAZ135	BENZALDEHYDE
HAZ136	BENZENE
HAZ138	BENZIDINE
HAZ139	BENZOIC ACID
HAZ140	BENZOYL CHLORIDE
HAZ141	BISMUTH
HAZ142	BROMINE
HAZ143	BROMOBENZENE
HAZ144	BROMOFORM
HAZ145	BRUCINE
HAZ008	CADMIUM
HAZ146	CADMIUM BROMIDE
HAZ147	CADMIUM CHLORIDE
HAZ148	CALCIUM CARBIDE
HAZ149	CALCIUM CYANAMIDE
HAZ150	CALCIUM HYPOCHLORITE
HAZ151	CALCIUM OXIDE
HAZ152	CALCIUM PHOSPHIDE
HAZ153	CALCIUM RESINATE

FIG A108
CHEMICALS

<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ154	CAMPHOR
HAZ010	CARBON DIOXIDE
HAZ155	CARBON DISULFIDE
HAZ156	CARBON TETRACHLORIDE
HAZ157	CHARCOAL
HAZ158	CHLORAMBUCIL
HAZ159	CHLORINATED LIME
HAZ160	CHLORINE
HAZ061	CHLORODIFLUOROMETHANE
HAZ161	CHLOROFORM
HAZ065	CHLOROPENTAFLUOROETHANE
HAZ162	CHLOROPICRIN
HAZ163	CHLOROSULFONIC ACID
HAZ067	CHLOROTRIFLUOROMETHANE
HAZ164	COAL
HAZ165	COBALT
HAZ166	COPPER ACETOARSENITE
HAZ167	COPPER ARSENATE
HAZ168	CRESYLIC ACID
HAZ169	CROTONALDEHYDE
HAZ170	CUPRIC ACETATE
HAZ171	CUPRIC CHLORIDE
HAZ172	CUPRIC SULFATE
HAZ173	CUPROUS CHLORIDE
HAZ174	CYCLOHEXANONE
HAZ175	DIACETYL
HAZ176	DIBROMODIFLUOROMETHANE
HAZ177	DIBUTYL PHTHALATE
HAZ071	DICHLORODIFLUOROMETHANE
HAZ179	DICHLOROMETHANE
HAZ180	DIETHANOLAMINE
HAZ181	DIETHYLENETRIAMINE
HAZ182	DIFLUOROETHANE
HAZ184	DIMETHYL PHTHALATE
HAZ185	DIMETHYL SULFATE
HAZ189	ETHANOLAMINE
HAZ190	ETHYL ACETATE
HAZ017	ETHYL ALCOHOL
HAZ192	ETHYL BROMIDE
HAZ197	ETHYL ETHER
HAZ198	ETHYL FORMATE
HAZ199	ETHYL SILICATE
HAZ191	ETHYLBENZENE
HAZ193	ETHYLENE CHLOROHYDRIN
HAZ196	ETHYLENE GLYCOL MONOETHYL ETHER
HAZ043	ETHYLENE GLYCOL
HAZ194	ETHYLENEDIAMINE
HAZ195	ETHYLENEDIAMINETETRAACETIC ACID

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CHEMICALS

<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ200	FERRIC AMMONIUM CITRATE
HAZ201	FERRIC CHLORIDE
HAZ202	FERRIC CHLORIDE, ANHYDROUS
HAZ203	FERRIC NITRATE
HAZ204	FERROUS AMMONIUM SULFATE
HAZ205	FERROUS SULFATE
HAZ206	FLUORINE
HAZ207	FORMIC ACID
HAZ208	FUMARIC ACID
HAZ209	GASOLINE
HAZ210	GOLD
HAZ211	GREASE
HAZ212	HYDRAZINE
HAZ213	HYDROBROMIC ACID
HAZ214	HYDROCHLORIC ACID
HAZ215	HYDROFLUORIC ACID
HAZ216	HYDROGEN
HAZ217	HYDROGEN SULFIDE
HAZ218	HYDROQUINONE
HAZ219	I-INOSITOL
HAZ220	IODINE
HAZ221	IODINE MONOCHLORIDE
HAZ222	IRON
HAZ223	ISOBUTYL ALCOHOL
HAZ224	ISOOCTANE
HAZ225	ISOPROPYL ALCOHOL
HAZ226	LACTOSE
HAZ029	LEAD
HAZ227	LEAD ACETATE
HAZ228	LEAD DIOXIDE
HAZ229	LEAD NITRATE
HAZ230	LEAD SULFATE
HAZ231	LITHIUM NITRATE
HAZ186	M-DINITROBENZENE
HAZ092	MAGNESIUM
HAZ232	MAGNESIUM NITRATE
HAZ233	MAGNESIUM PERCHLORATE
HAZ234	MAGNESIUM PEROXIDE
HAZ235	MALEIC ACID
HAZ236	MALEIC ANHYDRIDE
HAZ237	MANGANESE
HAZ238	MERCURIC CHLORIDE
HAZ239	MERCURIC CYANIDE
HAZ240	MERCURIC NITRATE
HAZ241	MERCURIC SULFATE
HAZ242	MERCURIC THIOCYANATE
HAZ243	MERCUROUS CHLORIDE
HAZ244	MERCUROUS SULFATE

FIIG A108
CHEMICALS

<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ054	MERCURY
HAZ245	METHANOL
HAZ246	METHYL ETHYL KETONE
HAZ247	METHYL ETHYL KETONE PEROXIDE
HAZ248	METHYL SALICYLATE
HAZ297	N-PROPYL ALCOHOL
HAZ249	NAPHTHA
HAZ252	NICKEL
HAZ253	NICKEL AMMONIUM SULFATE
HAZ254	NICKEL CHLORIDE
HAZ255	NICKEL NITRATE
HAZ256	NICKEL SULFATE
HAZ257	NIOBIUM
HAZ258	NITRIC ACID
HAZ259	NITRIC ACID, FUMING
HAZ260	NITROGEN
HAZ261	NITROGEN, LIQUID
HAZ262	NITROMETHANE
HAZ334	O-TOLUIDINE
HAZ265	OIL
HAZ266	OLEIC ACID
HAZ267	OSMIUM TETROXIDE
HAZ268	OXYGEN
HAZ183	P-DIMETHYLAMINOAZOBENZENE
HAZ263	P-NITROPHENOL
HAZ335	P-TOLUIDINE
HAZ269	PALLADIUM
HAZ270	PARAFORMALDEHYDE
HAZ271	PENTACHLOROPHENOL
HAZ272	PENTANE
HAZ273	PERCHLORIC ACID
HAZ274	PERIODIC ACID
HAZ275	PEROXIDES
HAZ276	PETROLEUM
HAZ277	PHENOL
HAZ278	PHOSPHINE
HAZ279	PHOSPHORIC ACID
HAZ280	PHOSPHORIC ANHYDRIDE
HAZ281	PHOSPHORUS TRICHLORIDE
HAZ282	PHTHALIC ANHYDRIDE
HAZ283	PICRIC ACID
HAZ284	PIPERIDINE
HAZ285	PLASTIC
HAZ286	PLATINUM
HAZ287	POLYVINYL CHLORIDE
HAZ288	POTASSIUM BROMATE
HAZ289	POTASSIUM CHLORATE
HAZ290	POTASSIUM CYANIDE

FIG A108
CHEMICALS

<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ291	POTASSIUM FLUORIDE
HAZ034	POTASSIUM HYDROXIDE
HAZ292	POTASSIUM NITRATE
HAZ293	POTASSIUM NITRITE
HAZ294	POTASSIUM PERMANGANATE
HAZ295	POTASSIUM PERSULFATE
HAZ296	PROPIONIC ACID
HAZ298	PYRIDINE
HAZ299	QUINOLINE
HAZ300	RESORCINOL
HAZ301	SELENIOUS ACID
HAZ302	SELENIUM
HAZ303	SILVER
HAZ304	SILVER CYANIDE
HAZ305	SILVER NITRATE
HAZ306	SODA LIME
HAZ307	SODIUM BROMATE
HAZ308	SODIUM CHLORATE
HAZ309	SODIUM CHLORITE
HAZ310	SODIUM CYANIDE
HAZ311	SODIUM FLUORIDE
HAZ312	SODIUM HYDROSULFITE
HAZ038	SODIUM NITRATE
HAZ313	SODIUM PERCHLORATE
HAZ314	STRONTIUM NITRATE
HAZ315	STYRENE
HAZ316	SULFAMIC ACID
HAZ317	SULFUR CHLORIDES
HAZ318	SULFUR DIOXIDE
HAZ319	SULFUR MONOCHLORIDE
HAZ320	SULFURIC ACID
HAZ321	SULFURIC ACID, FUMING
HAZ322	SULFUROUS ACID
HAZ039	SULPHUR HEXAFLUORIDE
HAZ323	TELLURIUM
HAZ324	TETRACHLOROETHANE
HAZ325	TETRACHLOROETHYLENE
HAZ326	TETRAHYDROFURAN
HAZ327	TETRASODIUM SALT
HAZ328	THALLIC OXIDE
HAZ329	THIOACETAMIDE
HAZ330	THIOSEMICARBAZIDE
HAZ331	THIOUREA
HAZ332	TITANIUM TETRACHLORIDE
HAZ333	TOLUENE
HAZ337	TRICHLOROETHYLENE
HAZ338	TRICRESYL PHOSPHATE
HAZ339	TRIETHYLAMINE

FIG A108
CHEMICALS

<u>REPLY CODE</u>	<u>REPLY (HZ00)</u>
HAZ340	URANYL ACETATE
HAZ341	URANYL NITRATE
HAZ342	URANYL NITRATE, HEXAHYDRATE
HAZ343	VANADIUM PENTOXIDE
HAZ344	VINYL ACETATE
HAZ345	VINYL CHLORIDE
HAZ346	XYLENE
HAZ052	ZINC
HAZ347	ZINC ACETATE
HAZ348	ZINC CARBONATE
HAZ349	ZINC CHLORIDE
HAZ350	ZINC NITRATE
HAZ351	ZINC PHOSPHIDE
HAZ352	ZINC SULFATE
HAZ264	1-OCTANOL
HAZ336	1,1,1-TRICHLOROETHANE
HAZ178	1,2-DICHLOROETHANE
HAZ187	2,4-DINITROCHLOROBENZENE
HAZ188	2,4-DINITROPHENOL

Reference Drawing Groups

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FIG A108
CHEMICALS

STANDARD FRACTION TO DECIMAL CONVERSION CHART

<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>	<u>4ths</u>	<u>8ths</u>	<u>16ths</u>	<u>32nds</u>	<u>64ths</u>	<u>To 3</u>	<u>To 4</u>
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	-----	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	-----	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250	5/8	-----	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	-----	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	-----	.219	.2188				23/32	-----	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	-----	.281	.2812				25/32	-----	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	-----	.344	.3438				27/32	-----	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750	7/8	-----	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	-----	.406	.4062				29/32	-----	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	-----	.469	.4688				31/32	-----	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIG A108
CHEMICALS

OUNCE TO DECIMAL OF A POUND CONVERSION CHART

<u>OUNCES</u>	<u>POUNDS</u>
1	0.062
2	0.125
3	0.188
4	0.250
5	0.312
6	0.375
7	0.438
8	0.500
9	0.562
10	0.625
11	0.688
12	0.750
13	0.812
14	0.875
15	0.938
16	1.000

CELSIUS-FAHRENHEIT CONVERSION TABLE

<u>CONVERTED TO CELSIUS</u>	<u>TEMP READING</u>	<u>CONVERTED TO FAHRENHEIT</u>
-62.2	-80	-112.0
-56.7	-70	-94.0
-51.1	-60	-76.0
-45.6	-50	-58.0
-40.0	-40	-40.0
-34.4	-30	-22.0
-31.7	-25	-13.0
-28.9	-20	-4.0
-26.1	-15	+5.0
-23.3	-10	14.0
-20.6	-5	23.0
-17.8	0	32.0
-15.0	5	41.0
-12.22	10	50.0
-9.44	15	59.0
-6.67	20	68.0
-3.89	25	77.0

FIG A108
CHEMICALS

<u>CONVERTED TO CELSIUS</u>	<u>TEMP READING</u>	<u>CONVERTED TO FAHRENHEIT</u>
-1.11	30	86.0
1.67	35	95.0
4.44	40	104.0
7.22	45	113.0
10.00	50	122.0
12.78	55	131.0
15.56	60	140.0
18.33	65	149.0
21.11	70	158.0
23.89	75	167.0
26.67	80	176.0
29.44	85	185.0
32.22	90	194.0
35.00	95	203.0
37.78	100	212.0
40.56	105	221.0
43.33	110	230.0
46.11	115	239.0
48.89	120	248.0
51.67	125	257.0
54.44	130	266.0
57.22	135	275.0
60.00	140	284.0
65.56	150	302.0
71.11	160	320.0
76.67	170	338.0
82.22	180	356.0
87.78	190	374.0
93.33	200	392.0
98.89	210	410.0
104.44	220	428.0
110.00	230	446.0
115.56	240	464.0
121.11	250	482.0
126.67	260	500.0
132.22	270	518.0
137.78	280	536.0
143.33	290	554.0
148.89	300	572.0
154.44	310	590.0
160.00	320	608.0
165.66	330	626.0
171.11	340	644.0
176.67	350	662.0

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CHEMICALS

<u>CONVERTED TO CELSIUS</u>	<u>TEMP READING</u>	<u>CONVERTED TO FAHRENHEIT</u>
182.22	360	680.0
187.78	370	698.0
193.33	380	716.0
198.89	390	734.0
204.44	400	752.0
210.00	410	770.0
215.56	420	788.0
221.11	430	806.0
226.67	440	824.0
232.22	450	842.0
237.78	460	860.0
243.33	470	878.0
248.89	480	896.0
254.44	490	914.0
260.00	500	932.0
265.56	510	950.0
271.11	520	968.0
276.67	530	986.0
282.22	540	1004.0
287.78	550	1022.0

The middle column of figures contains the reading (|SDF or |SDC) to be converted. If converting from degrees Fahrenheit to degrees Celsius, read the Celsius equivalent in the column headed "Converted to Celsius". If converting from Celsius to Fahrenheit, read the Fahrenheit equivalent in the column headed "Converted to Fahrenheit".

OUNCES TO DECIMAL OF A GALLON CONVERSION CHART

<u>OUNCES</u>	<u>GALLONS</u>
1	0.008
2	0.016
3	0.023
4	0.031
5	0.039
6	0.047
7	0.055
8	0.063
9	0.070
10	0.078
11	0.086

FIG A108
CHEMICALS

<u>OUNCES</u>	<u>GALLONS</u>
12	0.094
13	0.102
14	0.109
15	0.117
16 (pt)	0.125
17	0.133
18	0.141
19	0.148
20	0.156
21	0.164
22	0.172
23	0.180
24	0.188
25	0.195
26	0.203
27	0.211
28	0.219
29	0.227
30	0.234
31	0.242
32 (qt)	0.250
33	0.258
34	0.266
35	0.273
36	0.281
37	0.289
38	0.297
39	0.305
40	0.313
41	0.320
42	0.328
43	0.336
44	0.344
45	0.352
46	0.359
47	0.367
48	0.375
49	0.383
50	0.391
51	0.398
52	0.406
53	0.414
54	0.422
55	0.430

FIG A108
CHEMICALS

<u>OUNCES</u>	<u>GALLONS</u>
56	0.438
57	0.445
58	0.453
59	0.461
60	0.469
61	0.477
62	0.484
63	0.492
64	0.500
65	0.508
66	0.516
67	0.523
68	0.531
69	0.539
70	0.547
71	0.555
72	0.563
73	0.570
74	0.578
75	0.586
76	0.594
77	0.602
78	0.609
79	0.617
80	0.625
81	0.633
82	0.641
83	0.648
84	0.656
85	0.664
86	0.672
87	0.680
88	0.688
89	0.695
90	0.703
91	0.711
92	0.719
93	0.727
94	0.734
95	0.742
96	0.750
97	0.758
98	0.766
99	0.773

FIIG A108
CHEMICALS

OUNCES	GALLONS
100	0.781
101	0.789
102	0.797
103	0.805
104	0.813
105	0.820
106	0.828
107	0.836
108	0.844
109	0.852
110	0.859
111	0.867
112	0.875
113	0.883
114	0.891
115	0.898
116	0.906
117	0.914
118	0.922
119	0.930
120	0.938
121	0.945
122	0.953
123	0.961
124	0.969
125	0.977
126	0.984
127	0.992
128 (gal)	1.000

|P`CONTROLLED SUBSTANCES ACT|P' SCHEDULES CHART

- SCHEDULE II - Contains those drugs and substances previously known as Class A |P`hard narcotics.|P' Products falling under this schedule will carry the following label designation: C-II or II
- SCHEDULE III - Contains all products in the old Class B narcotics\N, which could be dispensed on oral Rx's if reduced to writing by the pharmacist\Nwith the addition of paregoric; plus all amphetamines and related products, and all barbiturates, except phenobarbital, methylphenobarbital, and barbital. Products falling under this schedule will carry the following label designation: C-III or III
- SCHEDULE IV - Includes meprobamate, phenobarbital, methylphenobarbital, barbital, chloral hydrate, paraldehyde and a number of other products. Items falling under this schedule will carry the following label designation: C-IV or IV
- SCHEDULE V - Covers all exempt narcotic preparations, which can be dispensed without an Rx, but only by a registered pharmacist. Products falling under this schedule will carry the following label designation: C-V or V

FIIG Change List

FIIG Change List, Effective September 4, 2009

Deleted MRC ECAT from FIIG.

Revised note for MRCs ALAX and CZFJ.

Added reply code NR- REVIEWED - DOES NOT MEET ENAC CRITERIA to MRC ENAC.

Deleted AIN 6-NITROBENZIMIDAZOLE NITRATE,PHOTOGRAPHIC (INC 11995).